From Start to Finish
All Under One Roof:

Design
Engineering
Manufacturing
Product Testing
Quality Control
Marketing/Sales
Shipping
Technical Support
At Valcom, we realize each project is customer specific. For this reason, we will continue to listen to our customers to provide the highest quality solutions.

Proudly Made In The USA for Over 35 Years

Valcom, the largest provider of telephone integrated paging systems in the world, knows and understands customer needs.

For over 35 years, our focus has always been, and will continue to be, listening to and providing customer based solutions.

Valcom’s unique and extensive experience in IP and Analog Voice Paging Systems, Mass Notification, IP Centric Multimodal Systems and Telecommunication Enhancements gives us a unique perspective. We are well known for providing guidance and assistance in implementing everything from the simplest paging system to the most complex mass notification solution. Our customer base includes most of the Fortune 500 companies, the majority of highly secure US Government facilities, local government emergency service organizations, over 35,000 schools and quite possibly your own organization.

Virtually all of Valcom’s products are engineered, manufactured and supported in our 120,000 square foot state-of-the-art facility in Roanoke, Virginia, USA. Valcom’s component products are available through wholesale distributors and integrators.

Valcom has some of the industry’s newest and most innovative manufacturing processes and works continuously to improve our customer solutions.
**Our Markets**

**K12**
- District
  - Centralized Mass Notification
  - Integrates w/ Legacy Intercom Systems
  - Centralized Bell Scheduling & Clocks
  - Remote Maintenance
- Schools
  - IP & Analog Intercom
  - Clock Bell Scheduling Systems
  - Door Entry
  - Visual Notification-ADA
  - Lockdown Systems
- Classrooms
  - Emergency Help Buttons
  - Classroom Amplification
  - Wireless Panic Buttons
  - A/V Device Audio Management

**Higher Education**
- University/College
  - Community College
  - MultiCampus
  - Easy Button
  - Mass Notification
  - Emergency Telephones
  - Visual Notification Systems
  - SMS/Text/Dialog System
  - IP Emergency Speaker/Button
  - IP Dorm Room Emergency Calling

**Commercial/Industrial**
- Manufacturing Office Complexes
  - Retail • Distribution
    - Voice Paging
    - Tones for Shift Changes, Breaks, Lunch
    - Mass Notification
    - Background Music
    - Emergency Telephones
    - Building or Enterprise Wide

**Government/Military**
- City Facilities • Police
- Fire/Rescue Facilities
- City-Wide Emergency Telephones
  - City-Wide or Campus-Wide
  - Mass Notification
  - Suitable for Government Networks
  - Synchronized Clocks
  - IP Fire/Rescue Paging/Intercom
  - Emergency Telephones
  - IPAWS – WEMA - CAP

**Health Care**
- Hospitals • Clinics • Extended Care
  - Hospital Enterprise Voice Paging with Automated Announcements and Text-to-Speech
  - IP Centric - Manage Existing Paging Assets
  - Reconfigure Zone Groups Software
  - Mass Notification – Voice & Visual Alerting
  - Synchronized Clocks
  - Emergency Telephones
  - Noise Masking - Select Areas - HIPAA

**Transportation**
- Airports • Transit
- Parking Lots
  - Terminal Paging
  - Mass Notification
  - Crash Rescue Intercoms
  - Emergency Telephones
  - Visual Notification Systems
  - Synchronized Clocks
Our Solutions

**Loudspeaker Paging**
- Find People When Not at Their Desk
- Reduces Call Back Times
- Increase Safety & Security
- Notify Everyone for Quick Evacuation
- Single or Multizone, All Call & Group Call
- Talkback Paging
- Override Access
- Door Entry/Security Management
- Background Music

**Intercoms**

**VoIP Based and Analog – Two-Way**

**Common Applications:**
- School Intercoms
- Warehouse Intercoms
- Airport Crash Rescue Emergency Intercoms
- Dormitory and Assisted Living Facilities
- Two-Way Communication in Hospital O.R. & Laboratories
- Door-Entry Applications

**Synchronized Clock Systems**

**Wired, Wireless, and IP**
- Synchronized
- Analog Clocks
- Digital Clocks
- Clock Speaker Combinations

**IP Emergency Telephones**

**Pedestal/Stanchion Blue Light**
- IP Emergency Telephones are PoE – Eliminate Need for External Power
- Dual Function Capability – Call-In and Emergency Broadcast
- Retrofit Existing Stanchions
- Options: Fiber, Wireless, Solar, Cameras
- Supervised

**Mass Notification Systems**

**Multimodal IP Centric**
- Mass Notification Solutions for Education, Healthcare, Industrial, etc.
- Simple or Complex Audio/Visual Multimodal Solutions
- Supervised

**Emergency Message Signs**

**PoE**
- Optional Add-On for Certain IP Speakers
- Stand Alone Message Signs
- Speaker Add-On’s for Stand-Alone Signs

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What is Distributed Amplified Analog Technology?

Designed specifically to take advantage of in-place wiring — each one-way paging speaker provides a built-in amplifier and volume control. These speakers are essentially independent public address systems that can be networked together using standard telephone/datacom low voltage wiring (CAT 5/6) that allows easy system configuration and flexible modification as customer needs change.

Valcom offers significantly higher system efficiency and superior response by optimizing each amplifier/speaker combination. Utilizing high-efficiency American made speaker components eliminates transformer power losses. The net result is a reduction in cost, power dissipation and a dramatic increase in system efficiency and reliability due to the inherent system redundancy.

Valcom’s Easy 1-2-3 System Design

**Step 1** Select a Page Control

Page Controls are the “Brain” of the system and are specifically designed for telephone system integration. Systems are easily field expandable and/or upgradable to allow for future adds, moves and changes.

**Step 2** Select Speakers & Horns

Speakers are generally used for interior environments and provide high-quality music and voice reproduction.

Horn speakers offer high-efficiency, rugged construction and superb voice quality. They’re typically used outdoors or in loud, industrial or harsh interior areas.

**Step 3** Select a Power Supply

Built-in power is often included in the page control so an additional power supply may not be needed. The amount of power required for a paging system is based on the quantity and type of page control and speakers/horns selected.

Valcom Products are Assigned Valcom Power Units (VPU) Products Either Provide (+) or Consume (−) Power

Specific details for determining power are on page 20.
SIP Paging

Paging over LAN/WAN with no limits on distance.

Easily add speakers or audio gateways anywhere on your network:

- In other buildings
- Detached warehouses regardless of location
- Used car lot that is two blocks away
- Detached trailer buildings
- Any campus location
- Each of your retail stores across the nation

Valcom IP Public Address is intended to distribute audio via IP protocol over vast distances via wired networks, fiber optic networks or even wirelessly.

It enables you to address, inform and alert large groups of people: customers, employees and visitors in public spaces.

The major advantage of IP public address systems is its usage in installations where it is difficult and expensive or even impossible to run cabling.

**Leverage your installed PA system: Simply Plug and Page.**
Analog Page Controls

**Analog 2000 Series™**

**A 1 Zone**
- Basic Zone or Area of Paging
  - One-Way
    - 26.00" x 7.70" x 5.30" (66.00cm x 19.55cm x 13.46cm) 26lbs (1.2kg)
  - Talkback
    - 10.90" x 13.00" x 2.70" (27.69cm x 33.20cm x 6.86cm) 7.5lbs (3.40kg)

**B 1 Zone Enhanced**
- Phantom Zone™ Allows Paging to All Speakers But Limits Music to Selected Speakers
  - One-Way
    - 7.10" x 9.00" x 3.00" (18.03cm x 22.86cm x 7.62cm) 4.1lbs (1.86kg)
  - Talkback
    - 7.10" x 10.00" x 3.00" (18.03cm x 25.40cm x 7.62cm) 5.6lbs (2.54kg)

**C 3 Zones**
- Three Zones of One-Way Paging Plus All Call
  - One-Way
    - 10.90" x 13.00" x 2.70" (27.69cm x 33.20cm x 6.86cm) 6.2lbs (2.81kg)
  - Talkback
    - 10.90" x 13.00" x 2.70" (27.69cm x 33.20cm x 6.86cm) 6.2lbs (2.81kg)

**D 6 Zones**
- Six Zones of One-Way Paging, All Call, 3 Programmable Zone Groups
  - One-Way
    - 10.90" x 13.00" x 2.70" (27.69cm x 33.20cm x 6.86cm) 6.2lbs (2.81kg)
  - Talkback
    - 10.90" x 13.00" x 2.70" (27.69cm x 33.20cm x 6.86cm) 7.5lbs (3.40kg)

**Step 1 Select a Page Control**

Easy Selection Considerations:
- Number of Zones
- One-Way Broadcast Only or Talkback (Includes One-Way) Two-Way HandsFree
- Special Features

**Features**
- Background Music
- All Call
- Group Call
- Emergency Page Override
- Night Ring/Time Clock Tones
- Valcom Power Units Provided

**Telephone Access**
- PBX Loop Start Trunk Port
- Electronic Key Line Position
- Dedicated Single Line Phone Set
- PBX Ground Start Trunk Port
- Telephone System Dependant
- Page Port
- Centrex or C.O. Line
- PBX Analog Station Port
- Loop Disconnect Required

What is a Zone?
A zone can be any area, any size that you determine. It's usually an area where the same overhead pages would need to be heard.

Within a zone you can have as many different types of speakers as you want. From basic overhead round ceiling speakers, to high-fidelity sound, to horns for water-proof areas, to door entry speakers and many more.

**Analog Page Controls**

**E 1 Zone**
- Talkback
  - 8.25" x 4.65" x 2.30" (20.96cm x 11.78cm x 5.84cm) 1.5lbs (0.68kg)

**Station Level/FXS Adapters**

**F**
- For use with One-Way Controllers
  - 8.25" x 4.50" x 2.30" (20.96cm x 11.43cm x 5.84cm) 1.5lbs (0.68kg)

**G**
- For use with One-Way or Talkback Controllers
  - 8.25" x 4.50" x 2.30" (20.96cm x 11.43cm x 5.84cm) 1.5lbs (0.68kg)

**H**
- PagePal Interface
  - 8.25" x 4.65" x 2.30" (20.96cm x 11.81cm x 5.84cm) 1.5lbs (0.68kg)

**Add V-9940**
SIP Paging

SIP Connection To Self-Amplified Speakers, IP Speakers or Legacy 25/70 Volt Amps

The Analog outputs on the VIP-201A and VIP-204A allow you to connect to modern self-amplified speakers or to legacy central amplified systems. The analog zones can be dialed individually or grouped. Multiple VIP-20x units can be used to give an infinite number of zones.

- Feedback Elimination Function
- SIP Night Ring Function
- SIP Loud Ringer Function
- On premise or hosted IP Telephone Systems

25/70/100 V

SIP Page Controller

1-4 Analog Zones
Up to 100 IP Zones

SIP Controllers or Audio Gateway

Add Unlimited IP Speakers anywhere on network

Existing Legacy Multi-Zone Paging

The VIP-821A allows for a SIP connection to a legacy multizone intercom or paging system. This is of great benefit to customers who have moved from a traditional analog PBX to an IP telephone system. Simply take the existing FXO port connection and connect it to the line port on the VIP-821A.

Plug the VIP-821A into a PoE port on the network and register it as a 3rd party SIP identity to your IP telephone system. The customer then dials the SIP identity of the VIP-821A. The VIP-821A comes off hook and draws dial-tone from the existing intercom or paging system. No reprogramming or retraining is required.

- Replaces Existing Wired FXO Connection
- Perfect for Any IP Telephone System
- Works with Hosted IP Telephone Systems

SIP Controllers or Audio Gateway

Add Unlimited IP Speakers anywhere on network

Audio Ports

VIP-801A
VIP-802A
VIP-804A

FXS Ports

VIP-811A
VIP-812A
VIP-814A

FXO Ports

VIP-821A
VIP-822A
VIP-824A

SIP 20W Gateway
25V.............. VIP-851-25

SIP 20W Gateway
25/70/100V........ VIP-851-70/100

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# Interior Speakers

4 7 15 30

Power Run Wire Length in Feet

5-Watt Horns
- 1
- 2
- 4
- 6

30-Watt Horns
- 1
- 2
- 4
- 6

Analog Lay-In Ceiling Speakers

<table>
<thead>
<tr>
<th>2' x 2'</th>
<th>IP SoundPoints®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colors: White (Paintable), Custom Colors -CC</td>
<td>VPU</td>
</tr>
<tr>
<td>One-Way (2 Pack) 5.8lbs (2.63kg)</td>
<td>V-9022A-2 1</td>
</tr>
<tr>
<td>One-Way European Ver. 5.8lbs (2.63kg)</td>
<td>V-9022-EC 1</td>
</tr>
<tr>
<td>One-Way Dual-Input 5.8lbs (2.63kg)</td>
<td>V-9028 1</td>
</tr>
<tr>
<td>IP One-Way Secure+ 5.8lbs (2.49kg)</td>
<td>VIP-402A</td>
</tr>
<tr>
<td>IP One-Way Secure InformaCast® 5.8lbs (2.63kg)</td>
<td>VIP-402A-IC</td>
</tr>
<tr>
<td>IP One-Way European Version 5.8lbs (2.49kg)</td>
<td>VIP-402A-EC</td>
</tr>
<tr>
<td>Talkback 5.8lbs (2.49kg)</td>
<td>V-9062</td>
</tr>
<tr>
<td>Talkback European Version 5.8lbs (2.49kg)</td>
<td>VIP-422A-EC</td>
</tr>
</tbody>
</table>

Lay-In Ceiling Speakers™ Easy Lay-In Installation Replaces a 2' x 2' Tile

- Save Time, Effort & Money
- Get On & Off the Job Quickly
- No Cutting Tiles, No Broken Tiles, No Mess
- Lightweight - Weighs Slightly More Than a 2' x 2' Ceiling Tile
- Includes Integral Backbox that Meets/Exceeds ASTM E84 Flame & Smoke Test w/ 3 Hour Burn Rating

Accessory:
- Trim T-Bar (10 Pack) V-TBAR
  - 24.5'L x 1.0''W x 1.0''D (62.23cm x 2.54cm x 2.54cm) 3.5 lbs (1.58 kg)

Step 2 Select Speakers & Horns

Easy Selection Considerations:
- Style, Decor & Color
- Indoor, Outdoor or Industrial Environments
- One-Way or Talkback
- Area to be Paged in Square Feet
- Determine Ceiling Heights & Type
- Noise Levels

Speaker/Horn Placement Guide

<table>
<thead>
<tr>
<th>Ceiling Height x 2 = Speaker Placement</th>
<th>Example: 8' Ceiling x 2 = Space Speakers 16' Apart</th>
</tr>
</thead>
</table>

Wall Speaker Placement
- Spaced 20' Apart (One Per 600 sq. ft.)

Power Pair Run

<table>
<thead>
<tr>
<th># of Speakers/Horns Per Power Run</th>
<th>15/30-Watt Horns</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 AWG</td>
<td>22 AWG</td>
</tr>
<tr>
<td>20 AWG</td>
<td>18 AWG</td>
</tr>
<tr>
<td>18 AWG</td>
<td>16 AWG</td>
</tr>
</tbody>
</table>

Quick Reference Chart:

<table>
<thead>
<tr>
<th>Quiet 50-65dB</th>
<th>Moderate 65-80dB</th>
<th>Noisy 80-90dB</th>
<th>Very Noisy 90+dB</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-Watt</td>
<td>110' (1,000Wqf)</td>
<td>80' (1,000Wqf)</td>
<td>50' (1,000Wqf)</td>
</tr>
<tr>
<td>15-Watt</td>
<td>-</td>
<td>75' (1,000Wqf)</td>
<td>45' (1,000Wqf)</td>
</tr>
<tr>
<td>30-Watt</td>
<td>-</td>
<td>-</td>
<td>60' (1,000Wqf)</td>
</tr>
</tbody>
</table>

Speaker / Horn Placement Guide

Shows SPACE Between Horns & Square Foot Coverage PER Horn
**C&D**

**Round Ceiling Speakers**

*Exceptional Voice & Music Reproduction*

- Contains its own built-in amplifier
- White epoxy finish
- "Pop-on/Pop-Off" volume control knob
- Screwdriver adjustable volume control in front
- Available in custom colors
- Optional bridges and backboxes below

**E&F**

**Square Ceiling Speakers**

*Excellent Voice and Music Reproduction*

- Wide sound dispersion
- Electrically, acoustically matched components
- Sturdy steel grille

**Accessories:**

- Mounting Hardware
  - **Large Round Ceiling Speaker:**
    - Speaker Bridge (5 pack) ........................................ V-9914M-5
    - Pre-Construction Bridge (10 pack) .......................... V-9912M-10
    - Post-Construction Mounting Ring (2 pack) .................. V-9912P-12
    - Bridge/Backbox Combo ........................................... V-9916M
  - **Small Round Ceiling Speaker:**
    - Speaker Bridge (5 pack) ........................................ V-9904M-5
    - Backbox (5 pack) .................................................. V-9915M-5
  - Must use V-9904M-5 Bridge & V-9915M-5 Backbox together for Combo

- **Accessories:**
  - Optional Backboxes
    - Surface Mount ................................................. VB-S11
    - Recessed Mount ................................................ VB-R12
    - Angled Mount .................................................... VB-A13

**Analog Round Ceiling Speakers**

<table>
<thead>
<tr>
<th>C</th>
<th>Large Round</th>
<th>IP SoundPoints®</th>
</tr>
</thead>
<tbody>
<tr>
<td>One-Way SECURE</td>
<td>V-1020C</td>
<td>VIP-120A</td>
</tr>
<tr>
<td>IP One-Way SECURE</td>
<td>13.0&quot;Dia x 3.0&quot;D (33.02cm x 7.62cm)</td>
<td>2.5lbs (1.13kg)</td>
</tr>
<tr>
<td>IP One-Way SECURE</td>
<td>13.0&quot;Dia x 3.0&quot;D (33.02cm x 7.62cm)</td>
<td>2.5lbs (1.13kg)</td>
</tr>
<tr>
<td>One-Way Dual-Input</td>
<td>V-1220</td>
<td>VIP-120A-IC</td>
</tr>
<tr>
<td>IP Talkback</td>
<td>V-1060A</td>
<td>VIP-160A</td>
</tr>
<tr>
<td>IP Talkback InformaCast®</td>
<td>13.0&quot;Dia x 2.5&quot;D (33.02cm x 6.35cm)</td>
<td>2.5lbs (1.13kg)</td>
</tr>
</tbody>
</table>

**Analog Square Ceiling Speakers**

<table>
<thead>
<tr>
<th>D</th>
<th>Small Round</th>
<th>IP SoundPoints®</th>
</tr>
</thead>
<tbody>
<tr>
<td>One-Way</td>
<td>1.7lbs (0.77kg)</td>
<td>V-1010C</td>
</tr>
<tr>
<td>IP Talkback, InformaCast®</td>
<td>11.5&quot;H x 11.5&quot;W x 4.0&quot;D (29.21cm x 29.21cm x 10.2cm)</td>
<td>4.0lbs (1.81kg)</td>
</tr>
</tbody>
</table>

---

**IP SoundPoints®**

**Square Ceiling (Round Hole Pattern)**

- Colors: White (Paintable), Custom Colors -CC
- One-Way ................................................. V-1920C
- "Pop-On/Pop-Off" Volume Control
- Talkback (6 Pack) ................................. V-CTSQPK
- 4 Volume Tap Settings
- IP One-Way or Talkback Programmable
- IP One-Way, InformaCast®

**Square Ceiling (Square Hole Pattern)**

- Colors: White (Paintable), Custom Colors -CC
- One-Way ................................................. V-1921
- IP One-Way or Talkback Programmable
- IP One-Way, InformaCast®
- Talkback .............................................. V-1961
- IP Talkback, InformaCast®

---

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### Fast Installation

**Quick to Relocate!**

### A P-Tec™ Ceiling Speaker

**Easy Push/Lock Speaker Installs in Tile Ceilings**

- Great for Open Offices Where Speaker Relocation is Made Easier
- Side Dispersion Angle
- Lightweight, Easy to Mount and Move

**Clean Room Speaker**

**Designed for Applications Where Concentration of Airborne Particles is Controlled. For Pharmaceutical, Medical & Other Critical Manufacturing Environments**

- Large Rubber O-Ring to Seal the Grille to the Ceiling
- Rubber Washers for All Mounting Hardware
- Polycarbonate Dust Shield Between Speaker & Grille

### Pendant Speakers

**Great for High Ceilings**

**Ideal for: Retail, Restaurant, Office, Hallway, and Covered Patios**

- High-Efficiency Speaker
- Metal, Weather-Resistant Enclosure
- Simply Hang from Included Six Foot Chain

**Accessory:** Optional Additional Six Foot Chain ........ V-1093BK

### Analog Ceiling Speakers

<table>
<thead>
<tr>
<th>Color/Model</th>
<th>Diameter x Height</th>
<th>Weight</th>
<th>Accessory</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong> P-Tec™</td>
<td>8.0” Dia x 2.5” H</td>
<td>0.75 lbs (3.4kg)</td>
<td></td>
</tr>
<tr>
<td>One-Way</td>
<td>V-1001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Talkback</td>
<td>V-1070</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>B</strong> Pendant</td>
<td>5.8” Dia x 8.8” H</td>
<td>3.2 lbs (1.45kg)</td>
<td></td>
</tr>
<tr>
<td>One-Way (Black)</td>
<td>V-1015B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One-Way (White + White Grill)</td>
<td>V-1015B-WW</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>C</strong> Clean Room</td>
<td>13” Dia x 3.0” D</td>
<td>2.5 lbs (1.13kg)</td>
<td>V-1040</td>
</tr>
<tr>
<td>One-Way (Programmable)</td>
<td>VIP-140A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>D</strong> Surface Mount</td>
<td>8.5” Dia x 5.1” D</td>
<td>4.8 lbs (2.18kg)</td>
<td></td>
</tr>
<tr>
<td>One-Way (Paintable)</td>
<td>V-9010-W</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**IP SoundPoints®**

**VPU**
Signature Series™ High-Fidelity

E Signature Series™ Lay-In Ceiling Speaker™
Easy Lay-In Installation Replaces a 2’ x 2’ Tile
- Save Time, Effort & Money - Get On & Off the Job Quickly
- No Cutting Tiles, No Broken Tiles, No Mess
- Lightweight - Weighs Slightly More Than a 2’ x 2’ Ceiling Tile
- Includes Integral Backbox that Meets/Exceeds ASTM E84 Flame & Smoke Test w/3 Hour Burn Rating
- White Epoxy Finish, Available in Custom Colors
►Accessory: • Use to Install in a 2’ x 4’ Ceiling Tile
   Trim T-Bar (10 Pack) ................. V-TBAR

G Signature Series™ Monitor
• Easy Install
  Shelf Mount or Wall Mount w/Optional Mounting Bracket
• Colors: Black, White and Custom Colors
►Accessory: Optional
  Optional Wall Mounting Bracket ............. V-9804
  5.8" H x 2.75" W x 2.05" D (14.73cm x 6.99cm x 5.21cm)  0.7lbs (0.32kg)

H Signature Series™ In-Wall
• Simply Recess in a Wall
• White Epoxy Finish

The Very Best In Music Quality!

Analog
High-Fidelity Speakers

E Signature Series™ Lay-In
Colors: White (Paintable), Custom Colors -CC
One-Way 5.5lbs (2.49kg) ........................................ V-1422
21.75" L x 21.75" W x 3.75" D (55.3cm x 55.3cm x 9.53cm)

F Signature Series™ Ceiling
Colors: White (Paintable), Custom Colors -CC
One-Way .......................................................... V-1420
12.00" H x 10.35" W x 3.20" D (30.3cm x 26.3cm x 8.1cm)  3lbs (1.36kg)

G Signature Series™ Monitor
Colors: Black -BK, White -W, Custom Colors -CC
One-Way .......................................................... V-1440
7.00" H x 10.5" W x 4.75" D (17.8cm x 26.5cm x 11.9cm)  5.2lbs (2.36kg)

H Signature Series™ In-Wall
Colors: White
One-Way .......................................................... V-1450
12.00" H x 8.65" W x 3.20" D (30.6cm x 21.9cm x 8.1cm)  3lbs (1.36kg)

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A **Slimline™**
Modern & Affordable!
Ideal for Offices, Clinics, Retail, Dentist Waiting Rooms & Schools
- Excellent Voice & Music Quality Good Looking… Good Sounding...
- Easy Install - Simply Hang On a Single Screw or Use the 2 Screw Boses
**Accessory:** Optional
- Wire Cage (2 Pack) ........................................................................................................ V-WGWALL-2
  12" H x 16.5" W x 5.5" D (30.5cm x 41.9cm x 14.0cm) 2.35lbs (1.1kg)

B **Desktop/Wall**
Reach People While They’re On The Phone!
- Self-Standing - Rubber Feet Prevent Movement on a Desk Surface
- Mount on a Wall as a Mini-Speaker
  - Front Cover may be Rotated to Match Positioning on Wall
- Off-Hook Voice Announce with Handsfree Reply
- Volume Adjusted with Knob on Front
- Talkback Push Button Model Available
- IP Version Available - Call Valcom

C **Track-Style**
Ideal for Retail, Restaurants, Offices, Hallways & Covered Patios
- High-Efficiency Speaker
- Metal, Weather-Resistant Enclosure
- Attach Track Bracket to a Wall or Exposed Beam
- Colors: Black, White and Custom Colors
- Externally Accessible Volume Control
  - Screwdriver Adjustable Through Hole in Grille

---

### Analog Wall Speakers

<table>
<thead>
<tr>
<th>VPU</th>
<th><strong>Slimline™</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Color: Black -BK, Gray -GY, White -W, Custom Colors -CC</td>
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<tr>
<td></td>
<td>One-Way 2.8lbs (1.27kg) ........................................ V-1042</td>
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<tr>
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<td>Color: Black -BK and Custom Colors -CC</td>
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<tr>
<td></td>
<td>Talkback 2.7lbs (1.22kg) ..................................... V-1046</td>
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<tr>
<td></td>
<td>7.0&quot; H x 10.3&quot; W x 3.4&quot; D (17.78cm x 26.16cm x 8.64cm)</td>
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<tr>
<td></td>
<td><strong>Accessory:</strong> Optional</td>
</tr>
<tr>
<td></td>
<td>Wire Cage (2 Pack) .............................................. V-WGWALL-2</td>
</tr>
<tr>
<td></td>
<td>12&quot; H x 14.5&quot; W x 5.5&quot; D (30.5cm x 41.9cm x 14.0cm) 2.35lbs (1.1kg)</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>VPU</th>
<th><strong>Desktop/Wall</strong></th>
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<tr>
<td></td>
<td>Color: Black -BK, Gray -GY, White -W</td>
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<tr>
<td></td>
<td>One-Way 0.6lbs (0.27kg) .................. V-763</td>
</tr>
<tr>
<td></td>
<td>Talkback 0.7lbs (0.32kg) ................ V-762</td>
</tr>
<tr>
<td></td>
<td>Talkback w/Push Button 0.7lbs (0.32kg) V-764</td>
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<tr>
<td></td>
<td>3.9&quot; H x 5.1&quot; W x 3.2&quot; D (9.91cm x 12.95cm x 8.13cm)</td>
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<tr>
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<th><strong>Track-Style</strong></th>
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<tr>
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<td>Color: Black -BK, White -W and Custom Colors -CC</td>
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<tr>
<td></td>
<td>One-Way Black Grill ................................................. V-1013B</td>
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<tr>
<td></td>
<td>One-Way White with White Grill ......................... V-1013B-WW</td>
</tr>
<tr>
<td></td>
<td>5.8&quot;Dia x 8.8&quot; H (14.73cm x 22.35cm) 2.5lbs (1.13kg)</td>
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<td></td>
<td>5-Watt One-Way Black Grill ................................. V-1014B</td>
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<tr>
<td></td>
<td>5.8&quot;Dia x 8.8&quot; H (14.73cm x 22.35cm) 3.1lbs (1.41kg)</td>
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**Metal Wall Speakers**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>D</strong></td>
<td><strong>Metal Wall</strong>&lt;br&gt;Colors: Gray, Paintable, Custom Colors -CC&lt;br&gt;VPU&lt;br&gt;One-Way: V-1052C&lt;br&gt;IP One-Way or Talkback Programmable: VIP-430A&lt;br&gt;IP One-Way, InformaCast&lt;sup&gt;®&lt;/sup&gt;: VIP-410A-IC&lt;br&gt;Talkback: V-1071&lt;br&gt;IP Talkback, InformaCast&lt;sup&gt;®&lt;/sup&gt;: VIP-410A-IC</td>
<td>10.13&quot; H x 12.31&quot; W x 4.63&quot; D (25.73cm x 31.27cm x 11.75cm)</td>
<td>4.25lbs (1.91kg)</td>
</tr>
<tr>
<td><strong>E</strong></td>
<td><strong>Metal Wall Corner</strong>&lt;br&gt;Colors: Gray, Paintable, Custom Colors -CC&lt;br&gt;VPU&lt;br&gt;One-Way: V-1054&lt;br&gt;Talkback: V-1055</td>
<td>10&quot; H x 12&quot; W x 4.5&quot; D (25.4cm x 30.48cm x 11.43cm)</td>
<td>3.0lbs (1.36kg)</td>
</tr>
<tr>
<td><strong>F</strong></td>
<td><strong>Square Wall Speaker</strong>&lt;br&gt;Colors: White, Paintable, Custom Colors -CC&lt;br&gt;VPU&lt;br&gt;One-Way: V-1921&lt;br&gt;IP One-Way or Talkback Programmable: VIP-438A&lt;br&gt;IP One-Way, InformaCast&lt;sup&gt;®&lt;/sup&gt;: VIP-418A-IC&lt;br&gt;Talkback: V-1961&lt;br&gt;IP Talkback, InformaCast&lt;sup&gt;®&lt;/sup&gt;: VIP-418A-IC</td>
<td>11.5&quot; H x 11.5&quot; W x 4.00&quot; D (29.21cm x 29.21cm x 10.2cm)</td>
<td>4.0lbs (1.81kg)</td>
</tr>
</tbody>
</table>

**Analog**
- Metal Wall Speakers
- Metal Wall Corner Speakers
- Square Wall Speaker

**IP SoundPoints®**
- Metal Wall Speakers
- Metal Wall Corner Speakers
- Square Wall Speaker

---

**Metal Wall**
- Gray with Black Cloth Grille
- Steel with a Durable Powder Coated Gray Finish
- Easily Match any Decor by Changing Color of Enclosure
- Easy Installation - Screw Terminal Connection
- Excellent Voice and Music Reproduction

**Accessory:** Optional<br>Wire Cage (2 Pack) - V-WGWALL-2<br>12" H x 16.5" W x 5.5" D (30.5cm x 41.9cm x 14.0cm) - 2.35lbs (1.1kg)

**Metal Wall Corner**
- Corner Speaker is Mounting Up Near Ceiling to Allow for Easy Wire Connection
- 8-Inch Speaker
- Paintable Metal Housing (Black Cloth Grille)
- Easy Installation - Screw Terminal Connection
- Excellent Voice and Music Reproduction

**Square Wall Speaker**
- Line Output Supports Valcom Amplified Speakers
- White Paintable Metal

**Backboxes:** Optional
- Surface Mount - VB-S11
- Recessed Mount - VB-R12
- Angled Mount - VB-A13

---

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Wall Speakers

### Analog Light Woodgrain Wall
- **Open-Weave Grille**
  - **Angled Wall**
    - One-Way: V-1022C
      - 10.75"H x 9.75"W x 5.0"D (27.3cm x 24.8cm x 12.7cm) 9.5lbs (4.3kg)
    - One-Way, Dual-Input: V-1222
      - 10.75"H x 9.75"W x 5.0"D (27.3cm x 24.8cm x 12.7cm) 9.5lbs (4.3kg)
  - **Bi-Directional Corridor**
    - One-Way: V-1026C
      - 10.3"H x 10.3"W x 4.2"D (26.2cm x 26.2cm x 10.7cm) 5.6lbs (2.5kg)

### Analog Black & White Wall
- **Black**
  - One-Way: V-1016-BK
    - 9.7"H x 11.5"W x 4.0"D (24.6cm x 29.2cm x 10.1cm) 4.1lbs (1.9kg)
  - Talkback: V-1061-BK
    - 9.6"H x 11.5"W x 4.2"D (24.3cm x 29.2cm x 10.6cm) 4.0lbs (1.8kg)
- **White**
  - One-Way: V-1016-W
    - 9.7"H x 11.5"W x 4.0"D (24.6cm x 29.2cm x 10.1cm) 4.1lbs (1.9kg)
  - Talkback: V-1061-W
    - 9.6"H x 11.5"W x 4.2"D (24.3cm x 29.2cm x 10.6cm) 4.0lbs (1.8kg)
- **White Bi-Directional Corridor**
  - One-Way: V-1026C-W
    - 10.3"H x 10.3"W x 4.2"D (26.2cm x 26.2cm x 10.7cm) 5.6lbs (2.5kg) CE

### Analog Dark Woodgrain Wall
- **Cloth Grille**
  - **Angled Wall**
    - One-Way: V-1023C
      - 9.6"H x 11.5"W x 4.2"D (24.4cm x 29.2cm x 10.7cm) 4.1lbs (1.9kg)
    - Talkback: V-1063A
      - 10.6"H x 9.7"W x 5.2"D (26.9cm x 24.6cm x 13.2cm) 4.0lbs (1.8kg)

### Accessory: Optional
- Works with All Wall Speakers on page 16
  (Except Bi-Directional Corridor Wall Speakers)
- **Wire Cage**
  - Standard: V-WGWALL-2
    - 12"H x 16.5"W x 5.5"D (30.5cm x 41.9cm x 14.0cm) 2.35lbs (1.1kg)

---

1.540.563.2000 1.800.VALCOM-1 (1.800.825.2661)
**A Vandal-Resistant Wall Speakers**

- Steel-Mesh Security-Baffle Prevents Objects from Penetrating the Speaker
- Tamper-Resistant Faceplate Screws Resist Removal
- Easy Mounting to Any Solid Surface
- Heavy-Gauge Steel Construction
- 8" Self-Amplified Speaker with Adjustable Volume
- Gray Powder-Coat Finish, Custom Colors Available on Request

**Analogue Vandal-Resistant Wall Speakers**

<table>
<thead>
<tr>
<th>Colors: Gray, (Paintable), Custom Colors -CC</th>
<th>Vandal-Resistant Wall Speakers</th>
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<tbody>
<tr>
<td>A One-Way ..................................</td>
<td>V-9852 3</td>
</tr>
<tr>
<td>Talkback ..................................</td>
<td>V-9871 5</td>
</tr>
<tr>
<td>10.00&quot;H x 12.25&quot;W x 4.00&quot;D (25.4cm x 31.12cm x 10.16cm) 8.35lbs (3.8kg)</td>
<td></td>
</tr>
</tbody>
</table>

**B, C, D Vandal-Resistant FlexHorns™**

- Steel Mesh Baffle Prevents Objects from Penetrating the Speaker
- Tamper-Resistant Faceplate (Screws Resist Removal)
- Mounting Holes for Single-Gang, Double-Gang or Octagon Outlet Box or Attachment to Any Solid Surface
- Heavy Gauge Steel Construction with Gray Powder Coat Finish, Custom Colors Available on Request

**Analogue Vandal-Resistant FlexHorns™**

<table>
<thead>
<tr>
<th>Colors: Gray, (Paintable), Custom Colors -CC</th>
<th>Vandal-Resistant FlexHorns™</th>
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</thead>
<tbody>
<tr>
<td>B Surface Mount Unit ..........................</td>
<td>VPU 8</td>
</tr>
<tr>
<td>One-Way ..................................</td>
<td>V-9880 A</td>
</tr>
<tr>
<td>Talkback ..................................</td>
<td>V-9890 B</td>
</tr>
<tr>
<td>IP One-Way or Talkback Programmable ..........</td>
<td>VIP-S80A C</td>
</tr>
<tr>
<td>IP One-Way, InformaCast® ..................</td>
<td>VIP-S80A-IC D</td>
</tr>
<tr>
<td>10.00&quot;H x 12.25&quot;W x 4.00&quot;D (25.4cm x 31.12cm x 10.16cm) 8.35lbs (3.8kg)</td>
<td></td>
</tr>
<tr>
<td>C Dual FlexHorn Surface Mount Unit ..........</td>
<td>VPU 6</td>
</tr>
<tr>
<td>One-Way ..................................</td>
<td>V-9885 6</td>
</tr>
<tr>
<td>10.00&quot;H x 12.25&quot;W x 7.38&quot;D (25.4cm x 31.12cm x 18.75cm) 12.1lbs (5.5kg)</td>
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<tr>
<td>D Angled Surface Mount Unit ..................</td>
<td>VPU 8</td>
</tr>
<tr>
<td>One-Way ..................................</td>
<td>V-9885 6</td>
</tr>
<tr>
<td>IP One-Way or Talkback Programmable ..........</td>
<td>VIP-S81A 8</td>
</tr>
<tr>
<td>IP One-Way, InformaCast® ..................</td>
<td>VIP-S81A-IC D</td>
</tr>
<tr>
<td>10.00&quot;H x 12.12&quot;W x 4.00&quot;D (25.4cm x 30.99cm x 10.16cm) 7.11lbs (3.22kg)</td>
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</tbody>
</table>

www.valcom.com | sales@valcom.com
**Horns**

### High-Efficiency Horns
**For Industrial, Manufacturing, Warehouse Areas**
- Very High-Efficiency Ensures Penetration w/Lower Energy Consumption
- Features Easy Omni-Lock I-Beam Clamp Mounting System
- Suitable for Indoor or Outdoor Installation
- Weather-Resistant

### Marine Horns
- Resists Deteriorating Effects of Salt, Sun, High Humidity
- Equipped w/O-Ring Seals
- Features Easy Omni-Lock I-Beam Clamp Mounting System
- Suitable for Indoor or Outdoor Installation

### Accessory:
**Wire Cage for Horns**
For Horns (Except Bi-Directional & Explosion-Proof Horns)
- V-WGHORN-2

### Analog Horns

<table>
<thead>
<tr>
<th>Horn</th>
<th>Watt</th>
<th>lbs (kg)</th>
<th>One-Way</th>
<th>IP SoundPoints®</th>
</tr>
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<tbody>
<tr>
<td>A</td>
<td>5</td>
<td>3.6 (1.63)</td>
<td>Beige</td>
<td>V-1030C</td>
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<tr>
<td>A</td>
<td>5</td>
<td>3.6 (1.63)</td>
<td>Gray</td>
<td>V-1030C-GY</td>
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<tr>
<td>A</td>
<td>15</td>
<td>3.7 (1.68)</td>
<td>Beige</td>
<td>V-1036C</td>
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<tr>
<td>A</td>
<td>15</td>
<td>3.7 (1.68)</td>
<td>Gray</td>
<td>V-1036C-GY</td>
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<tr>
<td>B</td>
<td>5</td>
<td>3.4 (1.52)</td>
<td>Beige</td>
<td>V-1048C</td>
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<td>3.4 (1.52)</td>
<td>Gray</td>
<td>V-1048C-GY</td>
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<td>5</td>
<td>3.7 (1.68)</td>
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<td>C</td>
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<td>3.7 (1.68)</td>
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<td>V-1030M-IC</td>
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<tr>
<td>D</td>
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<td>E</td>
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<td>3.7 (1.68)</td>
<td>White</td>
<td>V-1050C</td>
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<td>F</td>
<td>15</td>
<td>3.7 (1.68)</td>
<td>White</td>
<td>V-1069A</td>
</tr>
</tbody>
</table>

### G High-Noise Environments When You Really Need Power
- Higher Noise Environment
- Stainless Steel Hardware
- Weather-Resistant

### IP SoundPoints®

- Long Line Extender

### H Paging In Two Directions
**Bi-Directional Horn is Ideal for Long, Narrow Aisles**
- Ideal for: Warehouses, Parking Lots, Complexes, Stadiums
- Stainless Steel Hardware
- Suitable for Indoor or Outdoor Installation
- Weather-Resistant

### I Explosive Atmospheres
**Safety-Assured for Explosive Atmospheres**
- Solid Metal Housing
- Includes V-1092 Volume Control
- UL Listed For Use In: Class I, Groups C&D Gas Atmospheres

### J Accessory:
**Wire Cage for Horns**
for All Horns (Except Bi-Directional & Explosion-Proof Horns)
- 19" x 20.5" x 17.3" (48.26cm x 52.07cm x 44.45cm)
- 7.05lbs (3.20kg)
Stealth Horns

A Stealth Horn
- Houses a Valcom One-Way FlexHorn™
- Surface Mount, Easy to Install
- 20-Gauge Aluminum Powder Coat Paint Cover

B Stealth Corridor Speaker — Surface Mount
- Corridor Houses a 6-Inch Speaker

### FlexHorns — The Rugged Speaker

**A Compact Design Perfect For:**
- Low Ceilings Such as Light Manufacturing or Multi-Floor Warehouses
- Low to Moderate Noise Environments
- Perfect Solution for Gymnasiums, Prisons, Subways, Train Stations, Schools, Drive-Thrus, & Parking Garages
- Water-Proof for Environments Requiring Direct Spray Down Such as Car Washes, Food Processing Plants, & Operating Rooms

#### FlexHorn™

**Analog**
- Colors: Beige - BGE, Gray - GY, White - W

**VPU**

<table>
<thead>
<tr>
<th>Description</th>
<th>Model</th>
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</thead>
<tbody>
<tr>
<td>One-Way</td>
<td>V-1080</td>
</tr>
<tr>
<td>Talkback</td>
<td>V-1090</td>
</tr>
<tr>
<td>IP One-Way InformaCast™</td>
<td>V-9880A</td>
</tr>
<tr>
<td>IP Talkback InformaCast™</td>
<td>V-9880A-IC</td>
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**IP SoundPoints®**

<table>
<thead>
<tr>
<th>Description</th>
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<tbody>
<tr>
<td>One-Way</td>
<td>VIP-9830</td>
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<tr>
<td>One-Way or Talkback Programmable</td>
<td>VIP-9815</td>
</tr>
<tr>
<td>IP One-Way, InformaCast™</td>
<td>VIP-9831A</td>
</tr>
<tr>
<td>IP One-Way, InformaCast™</td>
<td>VIP-9815AL-IC</td>
</tr>
</tbody>
</table>

**Mounting Options:**

- **Recessed FlexHorn**
  - The V-1080 and V-1090 Can Be Mounted in Wall
  - Adjustable Mounting Bracket
    - Included with FlexHorn
      - Mount on Wall, Ceiling, or Beam

- **Accessories:**
  - Wire Cage (2 Pack) V-WGFLEX-2
  - Backbox: Recessed Mount VB-R17-D

**FlexHorn Square Surface Mount Faceplate**

**IP SoundPoints®**

<table>
<thead>
<tr>
<th>Description</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>One-Way or Talkback Programmable</td>
<td>VIP-9880A</td>
</tr>
<tr>
<td>IP One-Way, InformaCast™</td>
<td>VIP-9880A-IC</td>
</tr>
</tbody>
</table>

**Backbox: Recessed Mount** VB-R17-D

**Dimensions:**
- FlexHorn™: 3.0"H x 3.0"W x 3.0"D (7.62cm x 7.62cm x 7.62cm)
- Stealth Horn: 4.60"H x 3.25"W x 2.50"D (11.7cm x 8.25cm x 6.35cm)
- Stealth Speaker Corridor Surface Mount: 1.00"H x 2.00"W x 7.00"D (2.54cm x 5.08cm x 17.78cm)
- Stealth Speaker: 1.00"H x 2.00"W x 7.00"D (2.54cm x 5.08cm x 17.78cm)
- Stealth Speaker Surface Mount: 1.00"H x 2.00"W x 7.00"D (2.54cm x 5.08cm x 17.78cm)

**Colors:**
- Architectural Bronze - BR, White - W, Custom Colors - CC

**Specifications:**
- One-Way: 121.25 lbs (55.00kg)
- One-Way, InformaCast®: 121.25 lbs (55.00kg)
- One-Way, Talkback: 121.25 lbs (55.00kg)
- One-Way or Talkback Programmable: 121.25 lbs (55.00kg)
- Two-Way InformaCast®: 121.25 lbs (55.00kg)
- Two-Way, Talkback: 121.25 lbs (55.00kg)
- Two-Way, InformaCast®: 121.25 lbs (55.00kg)
- Analog: 121.25 lbs (55.00kg)
- IP: 121.25 lbs (55.00kg)

**Accessories:**
- Wire Cage (2 Pack) V-WGFLEX-2
- Backbox: Recessed Mount VB-R17-D
- Stainless Steel Enclosure & Faceplate V-9805
- Steel Faceplate V-9806
- Heavy Gauge Steel Enclosure & Faceplate V-9809

**Dimensions:**
- FlexHorn™: 6.80"H x 8.30"W x 3.30"D (17.27cm x 21.08cm x 8.38cm)
- Stealth Horn: 4.60"H x 3.25"W x 2.50"D (11.7cm x 8.25cm x 6.35cm)
- Stealth Speaker Corridor Surface Mount: 1.00"H x 2.00"W x 7.00"D (2.54cm x 5.08cm x 17.78cm)
- Stealth Speaker: 1.00"H x 2.00"W x 7.00"D (2.54cm x 5.08cm x 17.78cm)
- Stealth Speaker Surface Mount: 1.00"H x 2.00"W x 7.00"D (2.54cm x 5.08cm x 17.78cm)

**Colors:**
- Architectural Bronze - BR, White - W, Custom Colors - CC

**Specifications:**
- One-Way: 121.25 lbs (55.00kg)
- One-Way, InformaCast®: 121.25 lbs (55.00kg)
- One-Way, Talkback: 121.25 lbs (55.00kg)
- One-Way or Talkback Programmable: 121.25 lbs (55.00kg)
- Two-Way InformaCast®: 121.25 lbs (55.00kg)
- Two-Way, Talkback: 121.25 lbs (55.00kg)
- Two-Way, InformaCast®: 121.25 lbs (55.00kg)
- Analog: 121.25 lbs (55.00kg)
- IP: 121.25 lbs (55.00kg)

**Accessories:**
- Wire Cage (2 Pack) V-WGFLEX-2
- Backbox: Recessed Mount VB-R17-D
- Stainless Steel Enclosure & Faceplate V-9805
- Steel Faceplate V-9806
- Heavy Gauge Steel Enclosure & Faceplate V-9809

**Dimensions:**
- FlexHorn™: 6.80"H x 8.30"W x 3.30"D (17.27cm x 21.08cm x 8.38cm)
- Stealth Horn: 4.60"H x 3.25"W x 2.50"D (11.7cm x 8.25cm x 6.35cm)
- Stealth Speaker Corridor Surface Mount: 1.00"H x 2.00"W x 7.00"D (2.54cm x 5.08cm x 17.78cm)
- Stealth Speaker: 1.00"H x 2.00"W x 7.00"D (2.54cm x 5.08cm x 17.78cm)
- Stealth Speaker Surface Mount: 1.00"H x 2.00"W x 7.00"D (2.54cm x 5.08cm x 17.78cm)

**Colors:**
- Architectural Bronze - BR, White - W, Custom Colors - CC

**Specifications:**
- One-Way: 121.25 lbs (55.00kg)
- One-Way, InformaCast®: 121.25 lbs (55.00kg)
- One-Way, Talkback: 121.25 lbs (55.00kg)
- One-Way or Talkback Programmable: 121.25 lbs (55.00kg)
- Two-Way InformaCast®: 121.25 lbs (55.00kg)
- Two-Way, Talkback: 121.25 lbs (55.00kg)
- Two-Way, InformaCast®: 121.25 lbs (55.00kg)
- Analog: 121.25 lbs (55.00kg)
- IP: 121.25 lbs (55.00kg)

**Accessories:**
- Wire Cage (2 Pack) V-WGFLEX-2
**Power Supplies**

Meets Energy Star Rating!
Power Supplies with Long Life Capacity!

- Smaller Footprint
- Less Energy/Less Heat
- Barrel to Wire Connection
- Wall, Rack/Rail Mount, Mounting Bracket Included

![Digital Tone Alarms](image)

**Digital Tone Alarms**

- Simply Total All:
  a. Page Control VPU's
  b. Speaker/Horn VPU's
  c. Subtract b. from a.

**Example:**

<table>
<thead>
<tr>
<th>Page Control</th>
<th>1</th>
<th>+ 30</th>
<th>31 VPU Provided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speakers</td>
<td>15</td>
<td>- 15</td>
<td>15 VPU Consumed</td>
</tr>
</tbody>
</table>

- Have VPU’s Left Over - You Can Add More Speakers!
- Need More - Simply Select a Power Supply with Enough VPU’s to Make up the Difference!

**Step 3 - Select a Power Supply**

Built-in power is often included in the page control, so an additional power supply may not be needed. The amount of power required for a paging system is based on the quantity and type of page control and speakers/horns selected.

**Easy Selection Considerations:**
Valcom Products are Assigned Valcom Power Units (VPU)
Products Either Provide + # Power
or Consume − # Power

**Valcom Power Units Make It Easy!**

<table>
<thead>
<tr>
<th>Power Supply</th>
<th>300mA/24V</th>
<th>600mA/24V</th>
<th>1 Amp/24V</th>
<th>2 Amp/24V</th>
<th>2 Amp/-48V</th>
<th>4 Amp/24V</th>
<th>6 Amp/24V</th>
<th>12 Amp/24V</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>VP-324D</td>
<td>VP-624D</td>
<td>VP-1124D</td>
<td>VP-2124D</td>
<td>VP-2148D</td>
<td>VP-4124D</td>
<td>VP-6124</td>
<td>VP-12124</td>
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</table>

**Analog Digital Power Supplies**

- **300mA/24V**: 2.83"H x 1.75"W x 1.08"D (7.21 cm x 4.40 cm x 2.74 cm) 0.20 lbs (0.09 kg)
- **600mA/24V**: 1.42"H x 1.50"W x 3.58"L (3.6 cm x 3.8 cm x 9.1 cm) 0.40 lbs (0.2 kg)
- **1 Amp/24V**: 6.65"L x 2.65"W x 1.42"H (16.9 cm x 6.7 cm x 3.6 cm) 0.36 lbs (0.17 kg)
- **2 Amp/24V**: 2.65"W x 2.65"H x 1.08"D (6.7 cm x 6.7 cm x 2.74 cm) 0.20 lbs (0.09 kg)
- **2 Amp/-48V**: 1.45"L x 2.35"W x 4.75"L (3.7 cm x 2.35 cm x 12.1 cm) 0.60 lbs (0.3 kg) 6 Amp/24V 12 Amp/24V

**Special Purpose Power Option for VoIP Products**

- **400mA/12V**: 1.80"H x 2.00"W x 2.30"D (4.57 cm x 5.08 cm x 5.84 cm) 0.5 lbs (0.23 kg)

**IP Local Power Option for VoIP Products**

- **IP 24VDC, 300mA**: 2.83"H x 1.75"W x 1.08"D (7.21 cm x 4.40 cm x 2.74 cm) 0.20 lbs (0.09 kg)

**Back-Up Power**

**Battery Back-Up Power**
- Contains Long Life Maintenance-Free Gel Cell Batteries
- Fuse-Protected AC Input, Current Limiting on Output
- Connects Directly to Battery Back-Up Molex Connector on Compatible Equipment
- 12 and 24 Volts DC, Fused at 3 Amps

**Battery Back-Up Charger**
- Provides a Battery Source to Permit System Operation in the Event of an AC Power Failure
- Specifications: 14AH @ -24V
- For Use with VP-6124 Power Supply/VBB-1424
- For Use with VP-6124-UPS

**Battery Box with Batteries**
- Complete your UPS System with Battery Support
- For Use with VP-6124 / VP-6124-UPS

**Analog Switching Digital Power Supplies**

- **6 Amp/24V**: VP-6124
- **6 Amp/230 VAC / .66A; 165W**: VP-6124-E
- **10.30"H x 5.92"W x 2.50"D**: (26.16 cm x 15.04 cm x 6.35 cm) 5.0 lbs (2.27 kg)

**Battery Supply Shelf**
- Holds Two VP-6124 Power Supplies
- Occupies Two RU’s (Rack Spaces or Units) in a Standard 19” Rack
- 12.5"H x 5"W x 0.75"D (31.75 cm x 12.7 cm x 1.9 cm) 5.4 lbs (2.43 kg)

**Analog Special Purpose Power Supplies**

- **Receptacle Mount**
- **IP 24VDC, 300mA**: VP-324D

**Battery Back-Up Power**

- **IPB-260**: 9.25"H x 7.5"W x 5.25"D (23.5 cm x 19.05 cm x 13.3 cm) 16 lbs (7.2 kg)
- **VPB-260**: 9.25"H x 7.5"W x 5.25"D (23.5 cm x 19.05 cm x 13.3 cm) 16 lbs (7.2 kg)
- **VPB-6124**: 10.30"H x 5.92"W x 2.50"D (26.16 cm x 15.04 cm x 6.35 cm) 5.0 lbs (2.27 kg)
- **VPB-1424**: 10.30"H x 3.50"W x 2.25"D (26.16 cm x 8.89 cm x 5.72 cm) 2.9 lbs (1.32 kg)

**Battery Box with Batteries**
- **VBB-1424**: 5.52"H x 8.03"W x 10.82"D (14.02 cm x 20.40 cm x 27.48 cm) 17.5 lbs (7.88 kg)
SIP Door Intercom

Exterior IP intercom and door phone with paging capabilities. Using a standard electrical junction box enclosure for flush mount or outdoor surface junction box... This IP intercom can be easily installed in a variety of environments such as assisted living facilities, correctional facilities, businesses, offices, schools, and homes. Communicate with or without a SIP PBX.

- SIP Compliant and Valcom Gateway Accessible
- Peer-to-Peer Capable
- PoE 802.3af Enabled (Power-over-Ethernet)
- Optional: Hi Security Smart Relay for Door Latches — VM-SRLY
- Fully Network Configurable
- Uses a Standard Electrical Junction Box Enclosure
- High Loudspeaker Levels for Use in Moderate to High Noise Areas
- Paging Speaker Feature
- Mic and Speaker Volume Control
- Stainless Steel
- LED Call Status
- Multicast
- Enhanced Tamper-Resistance
- Optional: FXS or FXO Access

Designed, manufactured and supported in the USA.

SIP Intercom with Long Line Extender (LLE)

Long Line Situations Such as Elevators, etc.
- Use with Cisco, Nortel, Avaya, and Most Modern IP Telephone Systems
- Automatic Talkback VOX Operation (No Push to Talk Button Needed)
- Companion to IP CCTV Cameras
- SIP or Multicast Communications
- All Call 1000’s of Units with Valcom Gateway

Flush Mount Vandal-Resistant
- Weather-Resistant
- Talkback Speaker
- Call Button
- Mounts in Standard Double Gang Electric Box
- 11 Gauge Steel, White Paintable Faceplate
- 16 Gauge Steel, Stainless Steel Faceplate - IP Version

- LED Status Indicator
- Weather and Tamper-Resistant
- Compatible with Secure Networks
- Supervision with Alert Functions
- DHCP Addressable
- High Survivability — No Server Needed
- Built-In Access Control Relay

Accessory: Doorbox Weather Guard
Black .............. V-9910-BK
Yellow .............. V-9910-YEL

Analogue Door Answering/Unlock Devices

Answer & Door Unlock Capability
Single Door
- Door Unlock Contact Closure (Strikeplate Required)
- Alarm Functions
- Transmit and Receive Volume Controls
- Background Music Input with Volume Control
- Built-In Ring Generator with On/Off Switch
- 3 Distinctive Ring Patterns
- Programmable Options Include:
  - Door Unlock Codes
  - # of Ring Cycles Before Door Request is Terminated
  - Time the Door Remains Unlocked
- Requires -24 Vdc, 600mA (Filtered)

Four Door – All the Functions of the Single Door Plus:
- Places Simultaneous Calls In Queue

Answering Control (Does Not Provide Door Unlock Capability)
Single Door
- Ring Generator
- Built-In Talkback Amplifier
- Transmit and Receive Volume Control
- Provides Two-Way Communication
- Power Supply Included (VP-324D)

Door Answering Devices

<table>
<thead>
<tr>
<th>Door Answering Devices</th>
<th>Analog</th>
<th>SIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>F Single Door ...........</td>
<td>V-2901A</td>
<td>VP-324D</td>
</tr>
<tr>
<td>G Four Door .............</td>
<td>V-2904</td>
<td>VP-324D</td>
</tr>
<tr>
<td>H Single Door Answering Control ....</td>
<td>V-2900</td>
<td>VP-324D</td>
</tr>
</tbody>
</table>

www.valcom.com | sales@valcom.com
**Privacy - Noise Generator**

Spot SoundMasking Speaker™ w/Noise Generator

Reduces Possibility of Conversations Being Overheard by Hallway Traffic — Ideal for Clergy, Human Resources, Counselors, Financial Offices & Attorneys

- Constant 'White Noise' (Hissing Sound)
- Built-In Electronics and Power Supply Included
- Easy Installation - Replaces A Hallway Ceiling Tile
- Self-Contained With Built-In Masking Source and Amplifier
- T-Bar Included

**Measuring Sound**

Volume Control Sensors

When Noise Levels Change, So Do Your Speakers – Automatically

- Constantly Monitors the Area & Automatically Adjusts the Volume of the Paging Speakers
- Use One Per Zone and/or One Per Noise Area
- Specifications: Output Impedance: 8 ohm
- Power Requirements: -24Vdc, 100mA

Remote Microphone (Must be used w/ V-9933A)

Measure Your Environments Sound Level

- Self-Contained Microphone & Pre-Amp
- No Power Supply Required
- Up to 4 Units May Be Paralleled on One V-9933A

**Controlling Sound**

Speaker Volume Controls

- Controls Volume of up to 150 One-Way Speakers
- Stainless Steel or White

**Call Buttons, Volume Controls**

**Call-In Switches**

Provides Remote Call-In Capability

- Fits a Single Gang Box

**Analog Call-In Switches**

With Volume Control

D Call-In Switch Stainless Steel .......................... V-2971
   4.5"x 2.75" x 1.0"D (11.43cm x 6.99cm x 2.54cm) 0.2lbs (0.09kg)

E Call-In Switch White ..................................... V-2991-W
   4.5"x 2.75" x 0.75"D (11.43cm x 6.99cm x 1.91cm) 0.2lbs (0.09kg)

F Emergency/Normal Call Switch Stainless Steel ... V-2970
   4.5"x 2.75" x 1.0"D (11.43cm x 6.99cm x 2.54cm) 0.2lbs (0.09kg)

G Emergency/Normal Call Switch White .............. V-2995-W
   4.5"x 2.75" x 1.0"D (11.43cm x 6.99cm x 2.54cm) 0.2lbs (0.09kg)

H Call-In Switch w/Privacy Switch White ............ V-9320
   4.5"x 2.75" x 1.0"D (11.43cm x 6.99cm x 2.54cm) 0.2lbs (0.09kg)

Without Volume Control

I Rocker Push Button Call-In Switch Stainless Steel V-2972PK
   4.5"x 2.75" x 1.5"D (11.43cm x 6.99cm x 3.81cm) 6Pack: 1.1lbs (0.5kg)

J Emergency Call-In Switch Vandal-Resistant, Red V-2976
   4.50"x 2.75" x 1.00"D (11.43cm x 6.98cm x 2.54cm) 0.25lbs (0.12kg)

**Volume Control Sensors**

- Noise Sensing Volume Control .......................... V-9933A
  7.50"x 4.50" x 2.00"D (18.54cm x 11.43cm x 5.08cm) 0.9lbs (0.41kg)

- Remote Microphone ..................................... V-9934
  1.50"x 2.50" x 0.81"D (3.8cm x 6.35cm x 2.06cm) 0.06lbs (0.03kg)
Microphones, Paging Expansion

Microphones

- **Microphone Panel w/ Stored Messages**
  - **Record Up to 8 Stored Messages**
  - **Microphone for Live Announcements**
  - **8 Minutes of High Quality Digital Recording**
  - **Stores & Plays Up to 8 Recorded Messages over Paging System**
  - **Easy Programming to Upload/Download Voice Messages**
  - **Power "ON" & Visual System Fault Indicator**
  - **Push-to-Talk Microphone for Live Announcements**
  - **Eight Front Panel Buttons – Each with LED Message Cancel Button**

- **Optional Audio Interface Available (V-1096)**
- **Microphone Panel**
  - **4.25" x 5" x 2" (10.8cm x 12.7cm x 5.08cm) - 4.0lbs (1.5kg)**
  - **1.75" x 3.75" x 1.25" (4.45cm x 9.53cm x 3.2cm) - 0.5lbs (0.23kg)**

- **Microphones**
  - **Microphone Panel**
    - **Heavy Duty Coil Cord Extends to 6’**
    - **Handheld w/Press-To-Talk Lever**
    - **Dynamic Noise Canceling Microphone**
      - **Lift-to-Talk Switch w/Bypass Slide Switch Provided**
      - **Omni-Directional Pickup Pattern**
    - **Desk Paging Microphone**
      - **Omni-Directional Pickup Pattern**
      - **Push-To-Talk Switch**
    - **Gooseneck Microphone**
      - **Heavy Duty Coil Cord Extends to 6’**

- **Audio Isolation Transformer**
  - **Adapts Line Level Signals to Microphone Inputs**
  - **Matches High-to-Low Impedance or Low-to-High Impedance**
  - **Isolates Ground References From One Audio Circuit to Another**
  - **Magnetically Coupling Line Level Audio**
  - **600-ohm Balanced; Power Requirements: -24Vdc Filtered 40mA**
  - **Hi-Z, 10k-ohm Primary Impedance**
  - **Lo-Z, 600-ohm Secondary Impedance, Balanced w/Center Tap**
  - **Specifications: In/Out Impedance: 50Kohm Unbalanced; 800ohm Balanced; Power Requirements: -24Vdc Filtered 40mA**

- **Page Expansion**
  - **Unlimited Expansion Is A Breeze w/Valcom Amplified Speakers**
  - **Easily ADD 150 One-Way Amplified Horns or Speakers!**
  - **Pre-Amplifies Low Level Audio to Remote Sites**
  - **Virtually Unlimited Expansion (150 One-Way Speakers Per Box)**
  - **Master Volume Control for Entire System/Groups of Remote Speakers**
  - **Isolates Page Port from Speaker Lines**
  - **Specifications: Output Impedance: 8 ohm Power Requirements: -24Vdc, 45mA**
  - **Single Gang Box**

Page Expansion

- **Input Line Matching Transformer**
  - **Connects System to Most Public Address Amps for Phone Paging**
  - **Functions as Output-matching Transformer to Feed Program Material Over a 600-ohm Telephone Line for "Music-on-Hold"**
  - **Compatible w/Any 25V Output Connection Amplifier**
  - **Hi-Z, 10k-ohm Primary Impedance**
  - **Lo-Z, 600-ohm Secondary Impedance, Balanced w/Center Tap**
  - **Matches High-to-Low Impedance or Low-to-High Impedance**

- **Audio Isolation Transformer**
  - **Adapts Line Level Signals to Microphone Inputs**
  - **Matches High-to-Low Impedance or Low-to-High Impedance**
  - **Isolates Ground References From One Audio Circuit to Another**
  - **Magnetically Coupling Line Level Audio**

- **25/70/100 Volt Paging Expansion**
  - **Expand 25/70/100 Volt Systems w/o Straining the Existing Amplifier**
  - **Connects to Amplifier Output or Anywhere on 25/70/100 Volt Line**
  - **No Costly Amplifiers or Heavy Gauge Cable Required**
  - **Specifications: Output Impedance: 8 ohm Power Requirements: -24Vdc Filtered 40mA**

- **Page Port PreAmp/Expander (V-9909A)**

- **Page Port PreAmp/Expander (V-9909B)**

- **Page Port PreAmp/Expander (V-9909C)**

- **Page Port PreAmp/Expander (V-9909D)**

- **Page Port PreAmp/Expander (V-9909E)**

- **Page Port PreAmp/Expander (V-9909F)**

- **Page Port PreAmp/Expander (V-9909G)**

- **Page Port PreAmp/Expander (V-9909H)**

- **Page Port PreAmp/Expander (V-9909I)**

- **Page Port PreAmp/Expander (V-9909J)**

- **Page Port PreAmp/Expander (V-9909K)**

www.valcom.com | sales@valcom.com
1.540.563.2000 • 1.800.VALCOM-1 (1.800.825.2661)

In-Wall Modular Mixer

Channel Mixers (Common Features: V-9983-W & V-9985-W)
• Built-In Compressor (Option Switch Controlled) for Automatic Consistent Volume Level Adjustment Even When Voices Vary - Low to High
• Master Volume Control for Optimum Volume Adjustments & Volume Control for Each Input
• 1 General Building Page Input (-10dBm) Overrides All Others
• Drives 50 Amplified Speakers/Horns
• 8 Segment LED Meter for Visual Indication of Audio Signal Levels
• Full Frequency Range Output for Speakers
• High Pass Output Horn Filter

Remote Module
• Provides 1 Balanced XLR Microphone Input & 1 Auxiliary Input for MP3 Players, CD, DVD or PC’s
• Connects to Main Control Module, w/2 Pair 24 AWG Cable
• Volume Control for Each Input
• Power “ON” Indicator
• Phantom Power (Switch Controlled) w/“ON” Indicator Allows Use of Consumer Microphone

6 Channel Amplifier
• 6 Independent Channels of Amplification
• 4 (Four) 10 Watt Outputs/2 (Two) 40 Watt Outputs
• Quick Release Screw Terminals
• Activity Led Indicators
• High Pass Horn Filter on 40 Watt Outputs
• Independent Volume Controls for Each Channel
• Power Indicator
• Transformer Coupled Inputs
• 115 - 250 Vac

Manage Sound

Eliminate Feedback

Digital Stacking Feedback Eliminator
Eliminate Busy Signals On Heavily Used Paging Systems/Prevents Acoustic Feedback
• Multiple Messages Recorded Simultaneously
• Stacks Messages - Records a Page While Playing One
• One Unit Eliminates Feedback to ALL Zones
• Automatic Consistent Volume Level Even When Recording Voices Vary - Low to High
• High-Fidelity - Voice Sounds Natural Not Like A Recording
• LED Indicators for Play, Record, Busy, Power
• Dipswitch Features: Pre-Announce Alert Tone, Priority Override (Real Time or Delayed), DTMF Message Cancel
• Real Time Background Music Input w/Volume Control
• Two Audio Outputs: 8 & 600 ohms
• Emergency Messages Can Interrupt Play Back Sequence
• Power Requirements: -24Vdc, 250mA

Background Music

Message-On-Hold USB Devices
A Solid-State Digital Message Repeater Installs Easily Into Any Messaging Application That Requires Triggered, Continuous or Timed Message Play
• Messages & MP3 Files are Stored on 16MB - 4GB USB Flash Drives
• Playback Quality Up to 128Kbps
• Built-In Monitor Speaker
• LED Status Indicator
• Store Up to 99 Messages
• Triggered and/or Timed Playback
• Active Output Indication Trigger
• Auxiliary 12VDC Output for Wiring Sensors
• Power Supply Included

Analog Feedback & Background Music

Auxiliary Relay Units for Strobe Activation, Door Control, Camera Control
• Three 24 Vdc 2 Pole Relays with 1 Amp Contacts
• Screw Terminals for All Connections
• Independent Control or Simultaneous Operation of Relays
• Expandable to 6 Relays by Adding V-9957 Expansion Board

Auxiliary Relay Units

Analog
2 Channel In-Wall Mixer White .......................... V-9983-W
Mounts in 3-Gang Electrical Box
4.25”x 5”x 2”x 12.7cm x 12.7cm x 5.08cm)
0.4lbs (0.18kg)

VPU

4 Channel In-Wall Mixer White .......................... V-9985-W
Mounts in 4-Gang Electrical Box
4.25”x 5”x 2”x 12.7cm x 12.7cm x 5.08cm)
0.6lbs (0.27kg)

In-Wall Remote Module White .......................... V-9984-W
Mounts in 1-Gang Electrical Box
4.25”x 1”x 2”x 12.7cm x 12.7cm x 5.08cm)
0.25lbs (0.11kg)

Auxiliary Relay Unit ........................................ V-9955
11.7”x 7.1”x 1.7” (29.78cm x 18.03cm x 4.37cm)
2.6lbs (1.18kg)

VPU

Auxiliary Relay Expansion Unit (for use with the V-9955) ... V-9957
5.1”x 6.0”x 1.7” (12.95cm x 15.32cm x 4.45 cm)
2.1lbs (1.04kg)

VPU

VPU

VPU
Tones, LED Scrolling Signs

Alerting

Loud Warble Ringer Horn
- 90VAC Ring or 18VAC Buzzer Voltage Activation
- Connects Directly to PBX Station
- Built-In Tone Generator, 5-Watt Amplifier, & Volume Control
- Power Requirements: -24Vdc, 500mA Activate with 90Vac, 18Vac

Built-In Tone Generator, 5-Watt Amplifier, & Volume Control
- Connects Directly to PBX Station
- 90VAC Ring or 18VAC Buzzer Voltage Activation
- Loud Warble Ringer Horn
- Tones, LED Scrolling Signs
- Static or DHCP Configurable
- Browser Set Up for Messages
- IP Set Up for Configuration
- Network Activity LEDs
- Activity LED
- RJ45 for Network Connection
- Contact Closure Activation
- Automatically Overrides Page or Music
- CAUTION: DO NOT USE 2 STROBES WITHIN SAME FIELD OF VIEW

CAUTION: DO NOT USE 2 STROBES WITHIN SAME FIELD OF VIEW

Multi-Tone Generator
- Up To 8 Different Tones with a Single Unit: Choice of 2 Sets of 8 Different Tones
- Siren Evacuation
- Steady Shift Changes
- Chime Doorbutton/Code Call
- Whoop Tornado
- Burst Alarm Signal
- Dual Chime Doorbell Ring
- Warble Fire
- TeleAuxiliary Ring
- USA Standard Immediate Evacuation Signals

- Contact Closure Activation
- Automatically Overrides Page or Music

C.O. Line Audible Ring Unit – 6 Lines
- 90Vac Ring or Dry Contact Closure Activation
- Connects Directly up to 6 C.O. or PBX Station Lines
- Ringing Over Paging Speakers
- Contact Closure Output to Activate Loud Bells
- Automatically Overrides Page or Music
- Built-In Warble Tone Generator
- Specifications: Output: 8 ohm; Power Requirements: -24Vdc, 200mA

C.O. Line Audible Ring Unit – 1 Line
- 90Vac, 18Vac, or Dry Contact Closure Activation
- Connects to Analog PBX Station Port
- Ringing Over Paging Speakers
- Provides 3 Separate Zone Outputs & Volume Controls for Use w/One-Way or Talkback Page Controls
- Automatically Overrides Page or Music
- Power Requirements: -24Vdc, 300mA

Code Call Unit
For Security/Priority - Tones May Be Better Than Voice
- Use In Hospitals - When Voice Announcements Are Not Wanted
- Use In Department Stores - Does Not Distract Customers
- Contact Closure Output to Activate Loud Bells
- Up to 81 Two-Digit Codes or 729 Three-Digit Codes
- Power Requirements: -24Vdc, 300mA

LED Signs

The IP PoE Visual Message Display is Utilized for Broadcasting Visual and Voice Message Alerts Including Daily or Emergency Alerts
- RJ45 for Network Connection
- Activity LED
- Network Activity LEDs
- IP Set Up for Configuration
- Browser Set Up for Messages
- Static or DHCP Configurable
- Supervised and Monitoring Capabilities
- Visual Message Maybe Programmed for One or Two Lines with Options for Color, Transitions and Fonts
- API Available
- Built-in CAP Receiver Option

Visual and Voice Message Alerts Including Daily or Emergency Alerts
- The IP PoE Visual Message Display is Utilized for Broadcasting
- LED Scrolling Signs

Add Tones Over Paging

Tone Generators

Multi-Tone Generator
Up To 8 Different Tones with a Single Unit: Choice of 2 Sets of 8 Different Tones
- Siren Evacuation
- Steady Shift Changes
- Chime Doorbutton/Code Call
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- Connects to Analog PBX Station Port
- Ringing Over Paging Speakers
- Provides 3 Separate Zone Outputs & Volume Controls for Use w/One-Way or Talkback Page Controls
- Automatically Overrides Page or Music
- Power Requirements: -24Vdc, 300mA

Code Call Unit
For Security/Priority - Tones May Be Better Than Voice
- Use In Hospitals - When Voice Announcements Are Not Wanted
- Use In Department Stores - Does Not Distract Customers
- Contact Closure Output to Activate Loud Bells
- Up to 81 Two-Digit Codes or 729 Three-Digit Codes
- Power Requirements: -24Vdc, 300mA

Enhancements
- Managing Sounds
- Feedback Elimination
- Message-On-Hold, Tones, LED Signs

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**DualPath**

*Expandable Intercom System up to 96 Zones*

**A**

- **24 Zones**
  - One-Way or Talkback
  - Wall Mount
    - 12.53 H x 10.31 W x 3.06 D (31.85cm x 26.19cm x 7.77cm)
    - 17.5 lbs (7.9kg)

**B**

- **Expansion Unit**
  - Expand in 24 Zone Increments
  - Three V-2925A's may be added to V-2924 for up to 96 zones
  - Wall Mount
    - 12.53 H x 8.37 W x 3.06 D (31.85cm x 21.26cm x 7.77cm)
    - 13.5 lbs (6.13kg)

- All Call/Group Call/Emergency Override Call
- Background Music Input
- Class of Service/Zone
- Door Unlock Control
- SMDR Printer Port
- Tone Inputs
- Caller ID
- UL, CSA, CE

**MultiPath**

*Expandable Intercom System up to 360 Zones*

**C**

- **24 Zones**
  - One-Way
    - Wall Mount
      - V-PW24
    - Rack Mount
      - V-PR24
  - Talkback
    - Wall Mount
      - V-TW24
    - Rack Mount
      - V-TR24

- **48 Zones**
  - One-Way
    - Wall Mount
      - V-PW48
    - Rack Mount
      - V-PR48
  - Talkback
    - Wall Mount
      - V-TW48
    - Rack Mount
      - V-TR48

- **72 Zones**
  - One-Way
    - Wall Mount
      - V-PW72
    - Rack Mount
      - V-PR72
  - Talkback
    - Rack Mount
      - V-TR72

- **96 Zones**
  - One-Way
    - Rack Mount
      - V-PR96
  - Talkback
    - Rack Mount
      - V-TR96

**Accessories:**

- **Option Card Easy Plug-In** for Remote Laptop Programming
  - V-3926
- **Clock Control Card** for use with V-2928
  - V-3927
- **Option Card** with Time Event Scheduling Software
  - V-3928
- **Option Card** with Time Event Scheduling Software and Synch Wire Clock Connection
  - V-CLK2924
- **Clock Relay Card** for Use with V-3927 Clock Control Card
  - V-CJO

**Accessories:**

- **System Cards**
  - 24 Point One-Way Intercom Expansion Board
    - V-STX
  - 24 Point Talkback Intercom Expansion Board
    - V-TCM
  - Universal Relay Interface
    - V-URI
  - System CPU Board
    - w/2 V-SLC Cards (4 Links)
    - V-CPU4
**MultiPath Speakers & Accessories**

**D Round Ceiling Speakers**  
*Industry Recognized for Exceptional Performance for Voice & Music!*
- White Epoxy Finish, Custom Colors -CC
- Mounting Hardware - See Page 11

**E Square Ceiling or Wall Speaker**  
*Industry Recognized for Exceptional Performance for Voice & Music!*
- White Epoxy Finish, Custom Colors -CC

**F Lay-In Ceiling Speakers™ w/Backbox**  
*Easy Lay-In Installation Replaces a 2’ x 2’ Tile*
- Lightweight - Weighs Slightly More Than a 2’ x 2’ Ceiling Tile!  
- Save Time, Effort & Money - Get On & Off the Job Quickly  
- No Cutting Ties, No Broken Tiles, No Mess  
- Excellent Music & Voice Quality  
- Durable White Acrylic Baked Enamel Finish, Custom Colors -CC  
- Integral Backbox Meets or Exceeds ASTM E84 Flame & Smoke Test w/3 Hour Burn Rating

Optional Trim Bar (Use to Install in a 2’ x 4’ Ceiling Tile) (10 Pack) ............ V-TBAR  
24.5”H x 1.0”W x 1.0”D (62.23cm x 2.54cm x 2.54cm) 3.5lbs (1.58kg)

**G Metal Wall Speaker**  
- 8” Speaker, Excellent Voice & Music Quality  
- Easy Installation, Screw Terminal Connections  
- Black Cloth Grille, Gray Paintable Metal Housing, Custom Colors -CC

**H Black or White Wall Speakers**  
- 8” Speaker, Excellent Voice & Music Quality  
- Easy Installation  
- Black or White Simulated Woodgrain

**I Woodgrain Wall Speaker**  
- 8” Speaker, Excellent Voice & Music Quality  
- Easy Installation  
- Light Brown Woodgrain, Open-Weave Grille

**J FlexHorn™ — Rugged Speaker**  
- Low Ceilings Such as Light Manufacturing or Multi-Floor Warehouses  
- Low to Moderate Noise Environments  
- Water-Proof for Environments Requiring Direct Spray Down Such as Car Washes, Food Processing Plants, & Operating Rooms  
- Adjustable Mounting Bracket Included (V-9804)  
  Mount on Wall, Ceiling or Beam

---

**Talkback Speakers**

**D Round Ceiling Speaker**  
*Colors: White (Paintable), Custom Colors -CC*
- 8” Round Ceiling Speaker Talkback (6 Pack) — 4 Volume Tap Settings  ........ V-CB06PK  
  13” Dia x 2.5”D (33.02cm x 6.35cm) 8.0lbs (3.63kg)
- 8” Round Ceiling Speaker Talkback 4 Volume Tap Settings ..................... V-1060A  
  13” Dia x 2.5”D (33.02cm x 6.35cm) 3.3lbs (1.49kg)

**E Square Ceiling Speaker**  
*Colors: White (Paintable), Custom Colors -CC*
- 8” Square Ceiling Speaker Talkback 4 Volume Tap Settings ..................... V-CTSQPK  
  11.5”H x 11.5”W x 3.9”D (29.21cm x 29.21cm x 9.91cm) 3.5lbs (1.58kg)

**F Lay-In Ceiling Speaker**  
*Colors: White (Paintable), Custom Colors -CC*
- 2’ x 2’ Lay-In Ceiling Speaker Talkback 4 Volume Tap Settings ............... V-9062  
  23.75”L x 23.75”W x 3.75”D (60.33cm x 60.33cm x 9.53cm) 8.3lbs (3.74kg)
- 2’ x 2’ Lay-In Ceiling Speaker Talkback 4 Volume Tap Settings ............... V-CTLA-2  
  23.75”H x 23.75”W x 3.75”D (60.33cm x 60.33cm x 9.53cm) 8.5lbs (3.83kg), For 2 Pack: 14lbs (6.3kg)

**G Metal Wall Speaker**  
*Colors: Gray (Paintable), Custom Colors -CC*
- Metal Wall Speaker Talkback 4 Volume Tap Settings .......................... V-WTGY  
  9.6”H x 11.5”W x 4.2”D (24.38cm x 29.21cm x 10.67cm) 5lbs (2.25kg)

**H Black & White Wall Speaker**
- Black Wall Speaker Talkback 4 Volume Tap Settings ....................... V-1061-BK  
  9.6”H x 11.5”W x 4.2”D (24.38cm x 29.21cm x 10.67cm) 4.3lbs (1.94kg)
- White Wall Speaker Talkback 4 Volume Tap Settings ....................... V-1061-W  
  9.6”H x 11.5”W x 4.2”D (24.38cm x 29.21cm x 10.67cm) 4.3lbs (1.94kg)

**I Woodgrain Wall Speaker**
- Woodgrain Wall Speaker Talkback 4 Volume Tap Settings ................. V-1062A  
  10.6”H x 9.7”W x 5.2”D (26.92cm x 24.64cm x 13.21cm) 5.3lbs (2.39kg)

**J FlexHorn™**
- Colors: Beige-BGE, Gray-GY, or White-W  
  FlexHorn Talkback 4 Volume Tap Settings ........................................ V-1090  
  6.8”H x 8.3”W x 3.3”D (17.27cm x 21.08cm x 8.38cm) 2.7lbs (1.22kg)

---

**MultiPath Accessories**

**Accessories**
- Program Distribution Panel .................................................. V-PDP
- SLIC Card - 2 Telephone Interface Circuits ................................. V-SLC
- Music - AM/FM CD Control Panel ............................................ V-RDP
- One-Way Paging Adapter ....................................................... V-LPT
- Clock Control Interface Package ............................................. V-CLK

**Option Cards**
- Large LED Display Package .................................................. V-DSP
- Serial Card ................................................................. V-SER

**Mounting Racks**
- Mounting Rack— 9 Position Card Cage Rack Mount ................. V-MCRK
- Mounting Rack— 4 Position Wall Mount Rack ......................... V-MWRK

**Backplane Cables**
- Backplane Cable — 4 Position Feature Cards ......................... VC40R-4
- Backplane Cable/Terminator – 8 Position Feature Cards ....... VC40R-8T
- Backplane Cable/Terminator – 9 Position Feature Cards ....... VC40R-9T
- Backplane Cable/Terminator – 16 Position Feature Cards ... VC40R-16T

**Call-In Switch**
- Emergency/Normal — Stainless Steel ................................. V-2970
- Rocker Push Button — Stainless Steel (6 Pack) .................... V-2972PK

**Power Supply**
- 6 Amp Positive 24 Vdc — Wall Mount ................................. V-C6124P

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All MultiPath Products VPU
Valcom SIP HelpPoints

Tower Emergency Telephones
With a single press of a button, those in distress are provided two-way connection with security personnel.

Parking Lots, Athletic Fields, Pathways
Vandal-Resistant
IP Emergency Call Tower

IP Emergency Telephone with Mass Notification Broadcast
Unique, Contemporary Style — Sleek

- Full SIP Functionality — Multi SIP Servers
- Compatible with Cisco, Avaya & Most Modern IP Telephone Systems
- Call Button Calls a SIP Address or Any Valcom Gateway Device
- Provides Enhanced Caller ID
- Automatic Talkback Operation (no Push-to-Talk Button Required)
- SIP or Multicast Addressable
- Messaging Broadcast Capability
- Unlimited Simultaneous Group Calls
- High Intensity LED Blue Flashing Light
- LED Lighted Call Button
- Supervision with Alert Functions
- Vandal and Tamper-Resistant
- Rugged, Low Power, Lightweight – Only 75 Pounds

Options:
- Fiber
- PoE & Powered
- 115 – 240 Volts
- Managed Headend Switch
- Solar Powered
- Camera
- WiFi
- 4G LTE
- Colors and Markings
- Multi Buttons - 2, 3 or 4

Valcom SIP HelpPoints
Tower Emergency Telephone
IP Emergency Call Tower .......................................................... VE9811
IP Emergency Call Tower, InformaCast® ................................. VE9811-IC
114”H x 10”Dia Approx. (289.56cm x 25.4cm) | 75lb (32.7kg)

Call for configuration assistance & pricing.

Call for configuration assistance & pricing.

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Valcom SIP HelpPoints

Exterior Wall or Pole Mount SIP HelpPoint
Provides High Visible Security for Hallways, Transit Centers, Building/Dorm Entrance & Parking Decks

SIP Vandal-Resistant Emergency Call Station
• Easy, RJ-45 Plug-in, CAT 5 or 6
• Call Button Calls a SIP Address or Any Valcom Gateway Device
• SIP or Multicast Addressable
• Red LED Status Indicator
• Network Programmable for Control and Setup
• Door Opening Contact Provided
• Automatic Talkback VOX Operation
  (No Push-to-Talk Button Needed)
• Compatible with Most Modern IP Telephone Systems
• Blue Flashing Light
• Provides High Visible Security for Hallways, Transit Centers, Building/Dorm Entrance & Parking Decks
• Surface or Pole Mount

SIP Multi-Button Emergency/Information Call Station
• 2, 3 or 4 Call Programmable Call Buttons
  - Emergency, General, Directions, Recorded Information
• Emergency Calls Take Precedence Over All Other Calls
• Convenient "Voice Operated Switch" VOX Operated
• Surface or Pole Mount

Available in: Red, Blue, Yellow, Gray and Stainless Steel.
Call for configuration assistance & pricing.
Analog
12-Inch
12.81"Dia x 1.2"D (32.54cm x 3.05cm)  3.7lbs (1.67kg)

16-Inch
16.81"Dia x 1.6"D (42.70cm x 4.06cm)  5.35lbs (2.41kg)

Double-Sided
12-Inch
12.81"Dia x 7.00"D (32.54cm x 17.78cm)  11.00lbs (4.99kg)

16-Inch
16.81"Dia x 7.25"D (42.70cm x 18.42cm)  12.6lbs (5.72kg)

Digital
4-Digit:
HH:MM
2.5-Inch Numbers
10.65"H x 3.0"W x 4.9"D (27.05cm x 7.62cm x 12.45cm)  2.88lbs (1.30kg)

4.0-Inch Numbers
17"H x 3.0"W x 6.75"D (43.18cm x 7.62cm x 17.15cm)  4.5lbs (2.03kg)

6-Digit:
HH:MM:SS
2.5-Inch Numbers
15.3"H x 3.0"W x 4.9"D (38.87cm x 7.62cm x 12.45cm)  3.85lbs (1.73kg)

4.0-Inch Numbers
24.5"H x 3.0"W x 6.75"D (62.23cm x 7.62cm x 17.15cm)  6lbs (2.7kg)

Wireless Clocks
Analog
12-Inch
12.81"Dia x 1.2"D (32.54cm x 3.05cm)  3.7lbs (1.67kg)

16-Inch
16.81"Dia x 1.6"D (42.70cm x 4.06cm)  5.35lbs (2.41kg)

Double-Sided
12-Inch
12.81"Dia x 7.00"D (32.54cm x 17.78cm)  11.00lbs (4.99kg)

16-Inch
16.81"Dia x 7.25"D (42.70cm x 18.42cm)  12.6lbs (5.72kg)

Digital
4-Digit: HH:MM
2.5-Inch Numbers
11.06"L x 5.35"W x 3.90"D (28.09cm x 13.59cm x 9.90cm)  2.0lbs (0.90kg)

4.0-Inch Numbers
14.10"L x 7.56"W x 3.86"D (35.80cm x 19.20cm x 9.80cm)  3.5lbs (1.58kg)

Wired Clocks
Analog
12-Inch
12.81"Dia x 1.2"D (32.54cm x 3.05cm)  3.7lbs (1.67kg)

16-Inch
16.81"Dia x 1.6"D (42.70cm x 4.06cm)  5.35lbs (2.41kg)

Double-Sided comes with Mounting Bracket/Hardware. (Except for VIP-D425ADS). To Attach to Ceiling Tile use V-9914M-5 Bridge - See page 11.
**Digital Accessories**

**IP Clock Speakers & Backboxes**

---

**IP Clock Speakers**

A. **Flush Mount - Analog**
   - Colors: White, Custom Colors - CC
   - One-Way or Talkback Programmable: VIP-429A-A
     - Dimensions: 14.50" H x 13.00" W x 3.64" D (36.83cm x 33.02cm x 9.24cm) 4.8 lbs (2.17kg)

B. **Flush Mount - Digital**
   - Colors: White, Custom Colors - CC
   - One-Way or Talkback Programmable: VIP-426A-D
     - Dimensions: 14.50" H x 13.00" W x 3.64" D (36.83cm x 33.02cm x 9.24cm) 4.8 lbs (2.17kg)

C. **4-Digit: HH:MM:SS**
   - One-Way or Talkback Programmable: VIP-419A-D-IC
     - Dimensions: 14.50" H x 13.00" W x 3.64" D (36.83cm x 33.02cm x 9.24cm) 4.8 lbs (2.17kg)

**Backboxes for A, B, C**

- Surface Mount: VIP-423A-S
  - Dimensions: 14.65" H x 13.00" W x 3.94" D
- Recessed Mount: VIP-422-R
  - Dimensions: 13.25" H x 11.25" W x 3.94" D
- Angled Mount: VIP-424-A
  - Dimensions: 14.41" H x 13.00" W x 5.00" D

**Clock Controls & Drivers**

**Master Clock**

Transceiver: V-WMCA
- Dimensions: 11.0" x 17.5" W x 1.75" D (27.94cm x 44.45cm x 4.45cm) 6.5 lbs (2.90kg)

Repeater: V-WMCA
- Dimensions: 11.0" x 8.0" W x 1.75" D (27.94cm x 20.32cm x 4.45cm) Antenna: 7" (17.78cm) 4.0 lbs (1.8kg)

**GPS Master Clock**

Wireless: V-GPS-TX
- Using Valcom Wireless Clocks, Add a Wireless Master Clock Repeater (V-WMCRA)

Wired: V-GPSA
- Using Valcom Wired Clock (2-Wire correction), Add 6-Amp 2-Wire Clock Driver (V-VCU)
- Dimensions: 11.0" H x 17.5" W x 1.75" D (27.94cm x 44.45cm x 4.45cm) 6.5 lbs (2.90kg)

**Drivers**

Clock Driver — 6-Amp, 2-Wire: V-VCU
- Dimensions: 14.25" H x 13.00" W x 3.94" D (36.19cm x 33.02cm x 9.99cm) 7 lbs (3.2kg) with power supply

**Digital Clock Head End Driver, 2-Wire**
- Dimensions: V-DCH

---

**Backboxes for D, E**

D. **Flush Mount - Digital**
   - Colors: Gray, Custom Colors - CC
   - 4-Digit: HH:MM
     - One-Way or Talkback Programmable: VIP-432A-D-IC
       - Dimensions: 20.28" H x 14.38" W x 4.50" D (51.5cm x 36.53cm x 11.43cm) 4.25lbs (1.91kg)

E. **Angled Surface Mount - Digital**
   - (No Backbox Required)
   - Colors: Gray, Custom Colors - CC
   - 4-Digit: HH:MM
     - One-Way or Talkback Programmable: VIP-431A-DS
       - Dimensions: 15.00" H x 12.25" W x 3.94" D (38.1cm x 31.1cm x 10.2cm D) 3.7lbs (2.45lbs)

---

**Clocks — IP Clocks, Wireless, Wired, Clock Controls, Drivers & Accessories**

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### Backbox Selection Chart

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<td>19.25&quot;H x 10.75&quot;W x 3.75&quot;D</td>
<td>VIP-9808A, VIP-9880A-IC</td>
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</table>

#### Choose 8-Inch Speaker Assemblies:
- **24V Speaker (w/Amplifier)**: VSA-1020C 80°Dia. x 2.25"D (203.2cm x 5.72cm) 25lbs (11.36kg)
- **45 Ohm Talkback (4 Volume) Talkback**: V-936418 80°Dia. x 2.75"D (203.2cm x 6.99cm) 1.3 lbs (0.59 kg)
- **25/70 Volt**: V-936400 80°Dia. x 2.25"D (203.2cm x 5.72cm) 1.7 lbs (7.65kg)

#### Choose Your Faceplate:
- **Square Grille**
  - Designed for Mounting 8-Inch Speaker Assembly
  - Hardware Included
  - Colors: White (Paintable), Custom Colors -CC
  - V-936480
- **Digital Baffle**
  - 4 Digit, 2.5-Inch Clock & 8-Inch Speaker
  - Colors: White, Light Texture Powder Paint
  - 20.25"H x 14.38"W x .56"D (51.44cm x 36.53cm x 1.42cm) 2.4lbs (1.09kg)
- **Square Grille**
  - Designed for Mounting 8-Inch Speaker Assembly
  - Hardware Included
  - Colors: White (Paintable), Custom Colors -CC
  - V-936480

#### Choose Your Vandal-Resistant Faceplate:
- **Vandal-Resistant Faceplate**
  - Heavy Gauge Steel Construction
  - Colors: Gray (Paintable), Custom Colors -CC
  - V-9808

#### Choose Your Vandal-Resistant Backbox & Faceplate:
- **Vandal-Resistant Enclosure & Faceplate**
  - Heavy Gauge Steel Construction
  - Colors: Gray (Paintable), Custom Colors -CC
  - V-9807

#### Choose Your Clock Speaker Faceplate:
- **Analog Baffle** for 12-Inch Clock & 8-Inch Speaker
  - V-CSB12S
  - Color: White, Light Texture Powder Paint
  - 20.32"H x 14.41"W x .56"D (51.44cm x 36.53cm x 1.42cm) 2.4lbs (1.09kg)
- **Digital Baffle** for 4 Digit, 2.5-Inch Clock & 8-Inch Speaker
  - V-CSB25
  - Color: White, Light Texture Powder Paint
  - 20.25"H x 14.38"W x .56"D (51.44cm x 36.53cm x 1.42cm) 2.4lbs (1.09kg)
Specializing in unique software and hardware solutions to address daily and emergency communication needs.

K-12 Schools

Colleges & Universities

Transportation

Large Industrial Complexes

Hospitals/Healthcare

Multi-Site Enterprise and Chains

For Consultation for Valcom Engineered Solutions, contact us at 1.877.427.2166 or 1.540.563.2000 or via email to esd@valcom.com.
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## MultiPath Speakers

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InformaCast®

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- **VE9811-IC** 28

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- **VIP-9895-IC** 29

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- **VIP-9894-IC** 29

**Vandal-Resistant Emergency Call Station**

- **VIP-9890A-EM** 29
- **VIP-9890AL-EM** 29

**Vandal-Resistant Call Station**

- **VIP-9890AL-CB** 29

**IP Emergency Call Station**

- **VIP-9896** 29

**IP Repurpose Emergency Call Plate**

- **VE9870A** 29

---

**CLOCKS**

**IP PoE Clocks**

- 12-Inch Analog  
  - VIP-A12A 30
- 16-Inch Analog  
  - VIP-A16A 30
- 12-Inch Analog Double-Sided  
  - VIP-A12ADS 30
- 16-Inch Analog Double-Sided  
  - VIP-A16ADS 30

**4-Digit**

- 2.5-Inch Numbers Digital  
  - VIP-D425A 30
- 4.0-Inch Numbers Digital  
  - VIP-D440A 30
- 4.0-Inch Numbers Digital Double-Sided  
  - VIP-D425ADS 30
- 4.0-Inch Numbers Digital Double-Sided  
  - VIP-D440ADS 30

**6-Digit**

- 2.5-Inch Numbers Digital  
  - VIP-D625A 30
- 4.0-Inch Numbers Digital  
  - VIP-D640A 30
- 4.0-Inch Numbers Digital Double-Sided  
  - VIP-D625ADS 30
- 4.0-Inch Numbers Digital Double-Sided  
  - VIP-D640ADS 30

**Wireless Clocks**

- 12-Inch Analog, Battery Operated  
  - V-AW12B 30
- 12-Inch Analog, Military Dial  
  - V-AW12B-MD 30
- 12-Inch Analog, 110Vac/24Vdc  
  - V-AW12BLP 30
- 16-Inch Analog, Battery Operated  
  - V-AW16B 30
- 16-Inch Analog, 110Vac/24Vdc  
  - V-AW16BLP 30
- 4.0-Inch Numbers Digital  
  - D-WD11025B 30
- 4.0-Inch Numbers Digital  
  - D-WD11040B 30

**Wired Clocks**

- 12-Inch Analog, 24Vdc  
  - V-A212B 30
- 12-Inch Analog, 110Vac  
  - V-A112B 30
- 16-Inch Analog, 24Vdc  
  - V-A216B 30
- 16-Inch Analog, 110Vac  
  - V-A116B 30
- 4.0-Inch Numbers Digital  
  - D-WD11025B 30
- 4.0-Inch Numbers Digital  
  - D-WD11040B 30

---

**SPEAKERS & CLOCK SPEAKER ASSEMBLIES**

**8-Inch Speaker Assemblies**

- 24V Speaker  
  - VSA-1020C 32
- 45 Ohm Speaker  
  - V-936418 32
- 25/70 Volt Speaker  
  - V-936400 32

**Faceplates**

- Square Grille (Round Hole Pattern)  
  - V-936480 32
- Vandal-Resistant Faceplate  
  - V-9808 32
- Vandal-Resistant Faceplate & Enclosure  
  - V-9807 32

**Backboxes**

- Angled  
  - VB-A13 32
- Recessed  
  - VB-R12 32
- Surface  
  - VB-S11 32

**Clock Speaker Faceplates**

- Analog Faceplate for 12-Inch Clock & 8-Inch Speaker  
  - V-CSB125 32
- Digital Faceplate for 2.5-Inch Clock & 8-Inch Speaker  
  - V-CSB25 32

**Backboxes**

- for Clock/Speakers  
  - VB-S20 32
- Recessed  
  - VB-R19 32
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  - VB-A21 32
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