

IP CEILING & WALL



Valcom IP SoundPoints Enable Live, PreRecorded, or Ad Hoc Audio Messages To Be Broadcast To Ten People Or Ten Thousand People — Instantly And Economically.

- PoE (802.3af) - No Local Power Required
- High-Efficiency 8" (203mm) Speakers
- Durable Electrostatic Powder Coat Finish on Metal Surfaces
- Output Level 103 db/1Meter
- AUX Output Supports Valcom Amplified Speakers
- Optional Wall Volume Controls Available
- Integral Backbox (Plenum Rated) w/ 3 Hour Burn Rating on 2' x 2' & 1' x 2'
- Mounting Backboxes Available *See Backbox Chart on Back Page.

IP CEILING & WALL	ONE-WAY	TALKBACK	BACKBOX TYPE*
A. IP Ceiling Round 8" Speaker White • 103db/1Meter	VIP-120	VIP-160	V-9816M
B. IP 2' x 2' Lay-In Ceiling Speaker White	VIP-402	VIP-422	INCLUDED
C. IP 1' x 2' Lay-In Ceiling Speaker White • Easy/Fast Installation	VIP-401	VIP-421	INCLUDED
D. IP Wall Speaker Assembly Gray w/Black Grille	VIP-410	VIP-430	N/A
E. IP Square Faceplate 8" Speaker White	VIP-418	VIP-428	11, 12, 13

IP SPEAKER/CLOCKS



Valcom IP SoundPoints Ensure An Attractive and Effective Solution For Every Environment: Offices, Meeting Rooms, Gymnasiums, Warehouses, Hallways Or Outdoor Areas.

- PoE (802.3af) - No Local Power Required
- 2.5" Characters - 5 Character Display
- NTP Clock Updates
- Atomic Clock Updates
- Red LED's - Other LED Colors On Request
- Needs Only One Ethernet Port Connection
- Output Level 103 db/1Meter
- AUX Output Supports Valcom Amplified Speakers
- Optional Wall Volume Controls Available
- Mounting Backboxes Available *See Backbox Chart on Back Page.
- Valcom offers a line of stand alone IP PoE clocks, visit www.valcomclocks.com

IP SPEAKER/CLOCKS	ONE-WAY	TALKBACK	BACKBOX TYPE*
F. IP Speaker Faceplate Unit w/Digital Clock White	VIP-419-D	VIP-429-D	22, 23, 24
G. IP Speaker Surface Mount w/Digital Clock Gray w/Black Grille	VIP-411-DS	VIP-431-DS	N/A
H. IP Speaker Faceplate Unit w/Digital Clock Gray w/Black Grille	VIP-412-DF	VIP-432-DF	19

IP HORNS



- PoE (802.3af) - No Local Power Required
- Very High-Efficiency Ensures Penetration at Lower Energy Consumption
- Weather-Resistant
- L Versions Include Long Line Extender Allowing Cabling Up to 1200 Feet
- Talkback Models offer Peer-to-Peer Operation
- Line Output Supports Amplified Speakers
- Backboxes Available for Some Speakers *See Backbox Chart on Back Page.

IP HORNS	ONE-WAY	TALKBACK	BACKBOX TYPE*
I. IP Horn • 117db/1 Meter • Interior or Exterior Colors: Beige -BGE, Gray -GY, Marine White -M (Add Suffix to Part No.)	VIP-130L	VIP-148L	Protective Wire Cage V-WGHORN
J. IP FlexHorn • Water-Proof • Interior or Exterior • Includes Easy Adjustable Mounting Bracket Colors: Beige -BGE, Gray -GY, White -W (Add Suffix to Part No.)	VIP-480L	N/A	Protective Wire Cage V-WGFLEX
K. IP FlexHorn Square Faceplate White • Interior or Exterior	VIP-9880	N/A	17D
L. IP FlexHorn Surface Mount Unit Lt. Gray • 114db/1 Meter • Interior or Exterior	VIP-580	N/A	N/A
M. IP FlexHorn Angled Surface Mount Unit Lt. Gray • 114db/1 Meter • Interior or Exterior	VIP-581	N/A	N/A
N. IP FlexHorn Stainless-Steel Grille Vandal-Resistant • 114db/1 Meter • Interior or Exterior	VIP-483	N/A	16

Valcom IP SoundPoints enable live, prerecorded, or ad hoc audio messages to be broadcast to ten people or ten thousand people - instantly and economically.

Using the existing local area network (LAN) eliminates the largest single cost of loudspeaker paging systems - the cabling. Valcom IP SoundPoints ensure maximum flexibility for any environment through the use of industry-standard protocols such as SIP, IGMP and multicast. Valcom's programming is specifically designed for efficient loudspeaker paging including the functions associated with traditional paging systems plus more options only available with network-based systems. IP SoundPoints are available in versions to support proprietary formats such as Informacast and others on request. All IP SoundPoints are Power over Ethernet (PoE) devices, eliminating the need for additional power connections. All IP devices can be controlled over the network allowing the system to be maintained with minimal effort.

Common applications include educational facilities, office campuses, hospitals, commercial and industrial facilities, secure and unsecured military areas, etc. One-way (broadcast) and Talkback (intercom) areas can be configured within the same system. Voice paging is an essential part of a Mass Notification System instantly delivering information to a large number of people. Unlimited grouping and priority paging ensure efficient delivery of messages.

A wide variety (selection) of Valcom IP SoundPoints ensure an attractive and effective solution for every environment whether for offices, meeting rooms, gymnasiums, warehouses, hallways or outdoor areas. Fit and finish of IP SoundPoints will provide a pleasing and professional appearance in any environment. Paintable models are available to match custom decors. Other options include an integral clock/speaker enclosure that requires only one network port.

- Interoperates with Cisco, Avaya/Nortel, Toshiba, Asterisk, NEC, 3com, Etc.
- SIP and Multicast Ensure Synchronized Message Delivery
- Approved For Use On Military Networks
- Operating Temperature -30 to +55C (-22 to +131F)
- 64,000 + IP SoundPoints Per System
- Operates Over Secure Networks
- Operates Over Wireless Networks
- Compatible With Text/Audio to IP Telephones
- Supervision
- DHCP
- SNMP
- Test/Setup Tones
- Special Apps Can Be Loaded: SDK Available
- Firmware Upgradeable to Meet Future Needs

Valcom complies with requirements of the Buy American Act provisions of the American Recovery and Reinvestment Act of 2009.

InformaCast® is a Trademark of Singlewire Software.

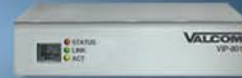


SUPPORTS PRIORITY PAGING AND UNLIMITED GROUPING

MASS NOTIFICATION SYSTEMS

INTEGRAL CLOCK/SPEAKER MODELS USE ONLY ONE SWITCH PORT.

TALKBACK OR ONE-WAY PAGING APPLICATIONS



PAGING GATEWAYS

Audio Ports

- 1 Audio Port NETWORKED VIP-801
- 2 Audio Ports DUAL NETWORKED VIP-802
- 4 Audio Ports QUAD NETWORKED VIP-804

200 Series Page Controls

- 1 Zone One-Way, Analog Paging Plus 8 Zones IP Paging VIP-201
- 4 Zones One-Way, Analog Paging Plus 8 Zones IP Paging VIP-204

Backbox Selection Chart

Type	Part No.	Mount Style	Dimensions
11	VB-S11	Surface	11.63"H x 11.63"W x 3.94"D Grille Hole Dimns.: 10.00" x 10.00"
12	VB-R12	Recessed	10.75"H x 10.75"W x 3.94"D Grille Hole Dimns.: 10.00" x 10.00"
13	VB-A13	Angled	11.54"H x 11.63"W x 4.60"D Grille Hole Dimns.: 10.00" x 10.00"
16	VB-R16	Recessed	7.50"H x 9.84"W x 3.94"D Grille Hole Dimns.: 6.50" x 9.00"
17-D	VB-R17-D	Recessed	9.63"H x 9.63"W x 5.94"D Grille Hole Dimns.: 8.88" x 8.88"
19	VB-R19	Recessed	19.25"H x 10.75"W x 3.75"D Grille Hole Dimns.: 10.00" x 18.50"
22	VB-R22	Recessed	13.25"H x 11.25"W x 3.94"D Grille Hole Dimns.: 10.50" x 12.50"
23	VB-S23	Surface	14.63"H x 13.13"W x 3.94"D Grille Hole Dimns.: 10.50" x 12.50"
24	VB-A24	Angled	14.41"H x 13.13"W x 5.00"D ¹ x 3.00"D ² Grille Hole Dimns.: 10.50" x 12.50"

