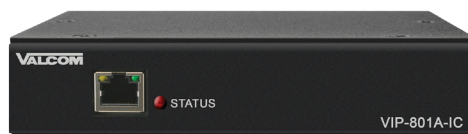


Technical Specifications

VIP-801A-IC InformaCast® IP Gateway Audio Port

- InformaCast® compliant
- 1 audio input
- 2 audio output
- 1 contact closure input
- 2 programmable Form C relay contacts
- Indoor use



*InformaCast compliant
Network – single port*

Description:

The VIP-801A-IC provides access voice access to one zone of one-way paging over an IP-based LAN/WAN. The VIP-801A-IC allows page zone extension anywhere on the network.

SPECIFICATIONS

AUDIO INPUT

Audio input impedance: 600 Ohms
AUX input impedance: 8 to 600 Ohms
AUX input level: -10 dBm nominal

AUDIO OUTPUT

Page output impedance: 50 Ohms
Page output level: - 10 dBm nominal

POWER REQUIREMENTS

Voltage: 24 Vdc
Current: 325 mA
Via 802.3af PoE Ethernet Switch: Class 3

CAPACITY

Provides audio for up to 40 Valcom one-way amplified speaker assemblies

SENSITIVITY

Voice switch sensitivity: -21dBm

AUDIO CODECS

G.711 u-law, others

AUXILIARY RELAYS

Two Form C Relays rated at 1A-IC @ 24 Vdc

NETWORK

10/100 Mbps Ethernet port
Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
Time and date synchronization using NTP

INFORMACAST CONFIGURATION METHODS

SLP (Service Location Protocol)
Static Configuration

MOUNTING

Wall or table mounting.

ENVIRONMENT

Temperature: 32 to 104 °F (0 to +40 °C)
Humidity: 0 to 85% non-precipitating

HOUSING AND FINISH

Steel with black powder coated finish

DIMENSIONS AND WEIGHT

1.38in H x 6.13in W x 5.25in D
(3.50cm x 15.60cm x 13.33cm)
Weight: 1.25lbs (0.57kg)
Shipping Weight: 3.70lbs (1.67kg)

2022 Rev. 1.9.6

Technical Specifications

ARCHITECTS AND ENGINEERS

The Network Audio Port, model VIP-801A-IC, shall be InformaCast compliant. The VIP-801A-IC shall enable voice access to a single zone of one-way paging over an IP-based LAN/WAN. The VIP801A-IC shall allow page zone extension anywhere on the network..

The VIP-801A-IC Network Audio Port shall be powered by via a Power over Ethernet (PoE) switch meeting the 802.3af specification. All setup and configuration of the VIP-801A-IC automatically acquire an IP address (using DHCP) and connect to the InformaCast server when connected to the network and powered up. Information specific to the application will need to be programmed into the InformaCast server.

The VIP-801A-IC input impedance shall be 600 Ohms. The input level shall be -10 dBm nominal. The voice switch sensitivity shall be -21 dBm. The VIP-801A-IC auxiliary input impedance shall be 8 to 600 Ohms. Auxiliary input level shall be -10 dBm nominal. The VIP-801A-IC shall provide two audio output connections. The terminals labeled "Page" shall provide a signal output compatible with Valcom self-amplified speakers. Up to 40 Valcom speakers

can be connected to the Page output. The terminals labeled "AUX" shall provide a signal output compatible with most amplifiers and should be used where a transformer-coupled output is desired. The output impedance shall be 50 Ohm. Output level shall be -10 dBm nominal. The VIP-801A-IC shall provide two Form C relays contacts rated for 1A-IC @ 24 Vdc.

The VIP-801A-IC Network Audio Port shall be constructed of steel with a black powder coated finish.

The VIP-801A-IC A Network Audio Port shall be designed for wall or table placement. Provided with the VIP-801A-IC shall be four rubber pads for table placement. Two mounting brackets and hardware shall be provided to secure the VIP-801A-IC to the wall.

Maximum dimensions shall be: 1.38in H x 6.13in W x 5.25in D (3.50cm x 15.60cm x 13.33cm). Weight shall be approximately: 1.25lbs (0.57kg).

Warranty information may be found on our website at www.valcom.com/warranty.