

IP CEILING & WALL SPEAKERS



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 CLOCK/SPEAKERS

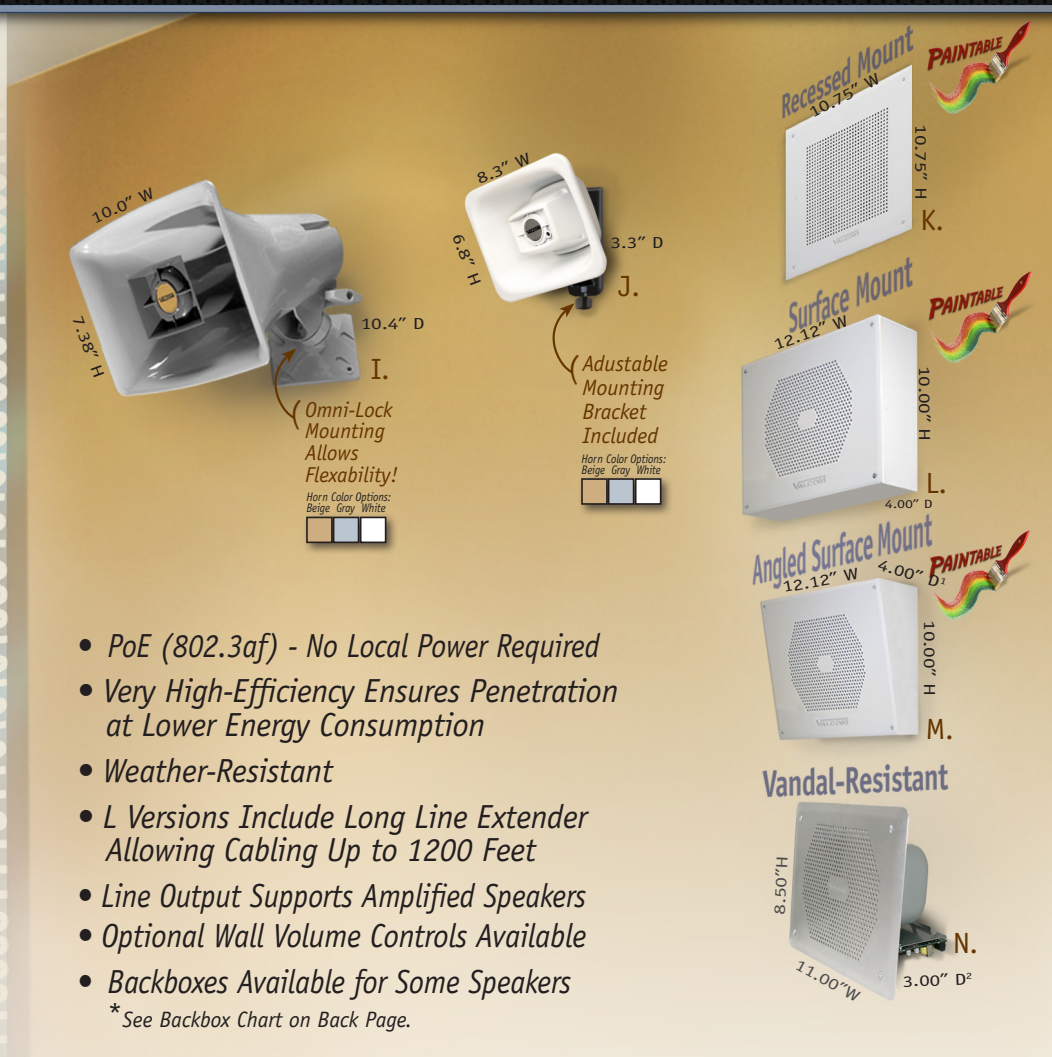


Valcom IP SoundPoints Ensure An Attractive and Effective Solution For Every Environment: Offices, Meeting Rooms, Gymnasiums, Warehouses, Hallways Or Outdoor Areas.

- PoE (802.3af) - No Local Power Required
- 2.5" Characters - 5 Character Display
- NTP Clock Updates
- 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, 20, 21

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
- Line Output Supports Amplified Speakers
- Optional Wall Volume Controls Available
- 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 • 114db/1 Meter • Interior	VIP-9880	N/A	17D
L. IP FlexHorn Surface Mount Unit Lt. Gray • 114db/1 Meter • Interior	VIP-580	N/A	N/A
M. IP FlexHorn Angled Surface Mount Unit Lt. Gray • 114db/1 Meter • Interior	VIP-581	N/A	N/A
N. IP FlexHorn Stainless-Steel Grille Vandal-Resistant • 114db/1 Meter • Interior	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.

- Interoperates with Cisco, Avaya/Nortel, Toshiba, Asterisk, NEC, Mitel, 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
- Test/Setup Tones
- 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.

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 of Valcom IP SoundPoints to choose from ensures 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.

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"
20	VB-S20	Surface		20.18"H x 14.27"W x 2.78"D Grille Hole Dimns.: 10.00" x 18.50"
21	VB-A21	Angled		19.88"H x 14.37"W x 5.50"D ¹ x 2.71"D ² 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"

PoE – No External Power Needed!



Mass Notification Systems

Supports Priority Paging and Unlimited Grouping

Integral Clock/Speakers Use Only One Switch Port

Talkback or One-Way Paging Applications



IP PAGING GATEWAYS

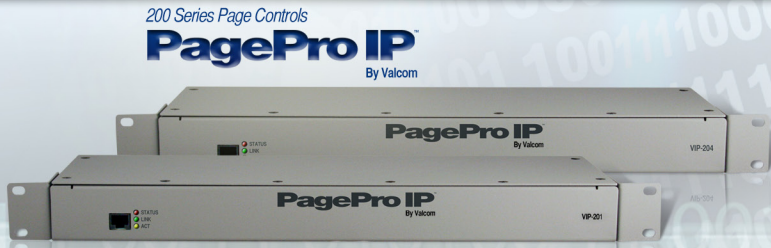
Audio Ports



Audio Ports

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

200 Series Page Controls



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