

VPage provides facility-wide intelligent paging using Dante™ audio networks.

FEATURES:

- ▶ Dante Audio Network Compatible
- ▶ Q-Sys PA Station Protocol
- ▶ Audio, control and power on one Ethernet cable
- ▶ Power over Ethernet (Class 3) with indicator
- ▶ 4 LED Illuminated Buttons
- ▶ Expansion connector for 16 buttons & LEDs
- ▶ 5-Pin Mic Input XLR (Model VP4)
- ▶ Phantom power (jumperable)
- ▶ Mic Gain adjustable
- ▶ LED Brightness adjustment
- ▶ Mounts in standard 4 gang box (VP4 &VP4G)

APPLICATIONS:

- ▶ Theme Park attractions
- ▶ Museums
- ▶ Arenas
- ▶ Transportation Systems

The configuration of your paging network, such as Q-Sys, is completely programmable using the software in the DSP system. This includes zone assignments, button and light behaviors and zone priorities.

Each VPage station includes user-programmable illuminated buttons, microphone input, and level control. An expansion connector allows for an additional 16 illuminated pushbuttons.

A single Ethernet cable carries audio, power, and control between the VPage station and the equipment rack. A facility may incorporate an unlimited number of VPage stations by simply connecting them to PoE enabled network switches.

The VP4 is a four button station with a 5-pin XLR connector and mounting bracket for a push-to-talk microphone. It is intended for use with a coiled cord dynamic microphone (VP4Mic, sold separately). Model VP4G can be used with an externally mounted gooseneck microphone with a separate (or integrated) push-to-talk switch.

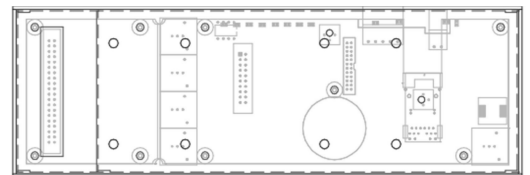
The VP16PCB is the circuit board only, for mounting in custom PA stations.



Model VP4



Model VP4G



Model VP16PCB

Product Specifications

Parameter	Specification	Test Conditions & Notes
Controls and Indicators	4 Illuminated Zone Select Pushbuttons Microphone Gain LED Brightness Mute Enable Jumper Phantom Power Jumper	Front Panel access hole to potentiometer Front Panel access hole to potentiometer Disables Mic input when PTT inactive Default = Disabled
THD+Noise	Less than 0.07%	20-20Khz 1Vrms Input from Mic preamp to A/D
Signal-to-Noise Ratio	Greater than 85 dB	1Khz sinewave 1Vrms Input from Mic preamp to A/D
Microphone Input	Balanced, Dynamic or Condenser	Microphone Model SP4Mic sold separately
Phantom Power	P48 (48V) IEC 61938:2013	Jumper-enabled
Input Impedance	Greater than 30 Mohm	
Frequency Response	20-20 kHz +/- 1%	
Ethernet Connector	Female RJ-45	
Protocol	Q-Sys	10/100BT
Dip Switch Controls		
Force DHCP/AMI Link	Force obtain an IP/AMI Link Control	Switchable On-Off in power up; toggle runtime.
Firmware Update/Factory Defaults	Enter Firmware Update Mode/Restores all settings to factory defaults	Switchable On-Off in power up; toggle runtime.
Setup Mode	Factory testing and diagnostics	Switchable On-Off
PTT Engage with Zone	Engage PTT on zone select	Switchable On-Off
Power		
Input Voltage/Current	5-37VDC @ 1A Max	
Power Input Connector	Phoenix Screw Terminal Block 1844210	Mating Connector Included (Phoenix 1840366)
Power-over-Ethernet	Class 3	
Microphone Input Connector		
Model VP4	Female 5-Pin XLR	Dynamic Microphone Model VP4Mic sold separately
Models VP16PCB & VP4G	Phoenix Screw Terminal Block 1844249	Mating Connector Included (Phoenix 1840395)
VP16PCB Expansion Connector	40-Pin DIN	Ribbon Cable and IOBB Terminal Block Included
Size		
Model VP4G/VP4	8"W x 4.5"H x 2"D (20cm x 11.4cm x 5.1cm)	Fits in standard Raco 4-gang box
Model VP16PCB	9"W x 2.75"H x 2"D (22.9cm x 7cm x 5.1cm)	
Weight	1.5lb (.7 kg)	
Environment	0° to 38° C (32° to 100° F) 0 to 90% relative humidity, non-condensing	Circuit Boards are Conformal Coated