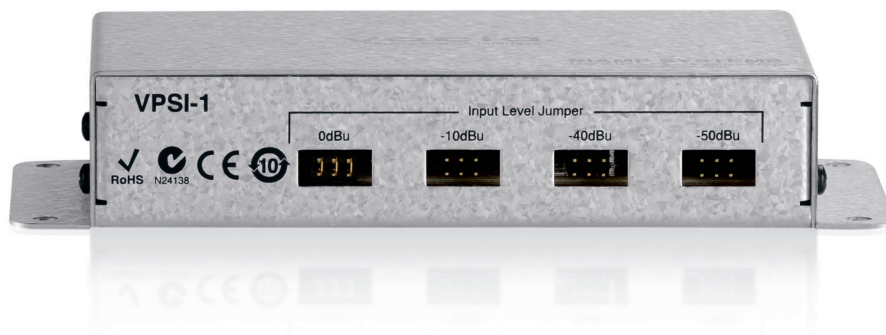


DATA SHEET

VOCIA® VPSI-1

PAGING STATION INTERFACE



The VPSI-1 device is designed to allow third party microphones and LED indicators to interface as slave devices to the Vocia Wall Station and Desk Station (WS-4/10 and DS-4/10) series microphones and to the Vocia Input 6 (VI-6) device for paging via the Paging Ports. Up to four VPSI-1 interfaces can be connected per VI-6 when configured for Vocia Auxiliary Microphone mode. The VPSI-1 can also facilitate third party microphones and control system interfacing with Vocia standard and Emergency Wall and Desk Stations (WS-4/10, EWS-4/10 and DS-4/10). The host Paging Station must be configured for 'Remote Control' mode within the software.

FEATURES

- Slave interface to Vocia Paging Stations and VI-6 devices
- Breakout connections for visual feedback of paging and zone status
- Suitable for surface mounting
- Audio, power and control over a single Ethernet cable
- Power is provided by the host device
- IP30 Compliant
- CE marked and RoHS compliant
- Covered by Biamp Systems' 5-year warranty

ARCHITECTS & ENGINEERS SPECIFICATION

The paging station interface shall be designed exclusively for use with Biamp Vocia systems. It shall provide a direct physical connection to Vocia DS-4/10, WS-4/10, EWS-4/10 or VI-6 paging stations and analog audio input devices. It shall be powered from compatible Vocia host devices over standard CAT5e/6 cable. The paging station interface device shall provide breakout connections for balanced audio, RS-232 control, push-to-talk (PTT) and visual feedback LED driver power. It shall support user selectable audio sensitivity. The paging station interface device shall be CE marked and shall be compliant with the RoHS directive. Warranty shall be five years. The paging station interface device shall be a Vocia VPSI-1.

VOCIA VPSI-1 SPECIFICATIONS

Network Connection:	RJ45 with shielded Ethernet (CAT5, CAT5e, CAT6, or CAT7)	Overall Dimensions:	
Frequency Response (20Hz ~ 10kHz):	+0, -1dB	Height:	1.2 inches (30 mm)
Effective Input Headroom:	25dB	Width:	6.1 inches (155 mm)
Nominal Input Level (hardware configurable):	0dBu, -10dBu, -40dBu and -50dBu	Depth:	3.2 inches (80 mm)
THD+N (20Hz ~ 10kHz):	<0.08%	Weight:	0.66 lbs (300 g)
LED Driver Mode (used for VI-6 and Paging Stations):		Environment:	
LED Output Voltage:	15mA	Ambient Operating Temperature Range:	23-104° F (-5 - 40° C)
RS-232 (only used for Paging Stations):		Humidity:	0 - 95% non-condensing
Baud:	57600 bps	Altitude:	0 - 10,000 Feet (0 - 3,000 Meters) MSL
Data Bits:	8	Compliance:	
Parity:	None		CE marked (Europe)
Stop Bits:	1		RoHS Directive (Europe)
Flow Control:	None		

VOCIA VPSI-1 FRONT PANEL

