## 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, UL listed and RoHS compliant
- Covered by Biamp Systems' 5-year warranty

### **ARCHITECTS & ENGINEERS SPECIFICATION**

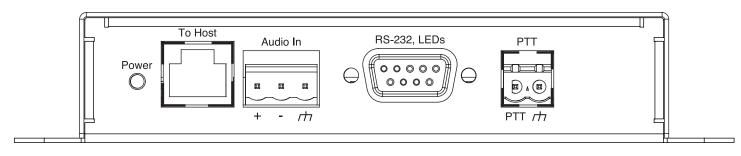
The paging station interface shall be designed exclusively for use with Biamp Vocia systems. It shall provide a direct physical connection to Vocia DS-4/10, WS-4/10, EWS-4/10 or VI-6 paging stations and analog audio input devices. It shall be powered from compatible Vocia host devices over standard CAT5e/6 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, UL listed and shall be compliant with the RoHS directive. Warranty shall be five years. The paging station interface device shall be a Vocia VPSI-1.

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## **VOCIA VPSI-1 SPECIFICATIONS**

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

## **VOCIA VPSI-1 FRONT PANEL**



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