DATA SHEET
TESIRA® HD-1
HARDWARE DIALER

The Tesira® HD-1 is a dialer for Tesira audio DSPs. Housed in a stylish piece of hardware, this control interface provides access to all of the dialing functions of Tesira, with the look and feel of a traditional telephone dial pad. The Tesira HD-1 makes installations less expensive, easier to commission, and less complicated to operate. The HD-1 is compatible with Tesira SERVER and SERVER-IO with STC-2 or SVC-2 cards installed, as well as all models of TesiraFORTÉ VT and TesiraFORTÉ VT4 devices.

BENEFITS

- Simple, intuitive design
- One-cable installation
- Configurable via Tesira software
- Access to all Tesira telephony functions
- Maintains the look and feel of a traditional enterprise phone

FEATURES

- Telephony control over Ethernet
- Powered by PoE+ (IEEE 802.3at Class 1, 4W)
- LCD display
- 12-button dial pad
- Four navigation buttons

- 100 programmable speed dial numbers
- Redial, call volume adjustment, mute, hold, and numerous other telephony functions
- Covered by Biamp Systems' five-year warranty

ARCHITECTS & ENGINEERS SPECIFICATION

The hardware dialer shall be designed exclusively for use with Tesira® audio DSPs. The dialer shall provide call initiation and termination functions for telephony-enabled Tesira products. The dialer shall be powered by PoE+ (IEEE 802.3at Class 1). The dialer shall use a single network interface for all communication, configuration, and control via a standard RJ-45 connector. The dialer shall have an LCD display screen. The dialer shall have a 12-key dial pad and shall include support for call volume adjustment, call mute, call bridging, on and off hook, hold, and redial last number. The dialer shall support 100 programmable speed dial numbers and feature scroll up/down, phone line 1 and phone line 2 buttons, flash, and 4 navigation buttons. The dialer shall be compliant with the RoHS directive. Warranty shall be five years. The hardware dialer shall be the Tesira HD-1.

TESIRA HD-1 SPECIFICATIONS

Network Connection:	RJ-45 with Ethernet cable (CAT5, CAT5e, CAT6, or CAT7)	**Display:**	2.7 inch (69 mm) LCD
Data/Control Cable Length:	Up to 330ft (100m)	**Buttons:**	29 total – 12-key standard dial pad, 4 navigation buttons, 13 dedicated buttons
Power:	PoE+ (802.3at Class 1, 4W)		
Control Programming:	Tesira Design Software	**Environmental:**	
Overall Dimensions:		**Ambient Operating Temperature Range:**	32 - 104° F (0 - 40° C)
Height:	1.57 inches (40 mm)	**Humidity:**	0-95% relative humidity (non-condensing)
Width:	5.7 inches (145 mm)	**Altitude:**	0-10,000 ft (0-3000m) MSL
Depth:	5.7 inches (145 mm)	**Compliance:**	
Weight:	0.9 lbs. (0.4 kg)		
Compatible with:	Tesira SERVER and SERVER-IO with STC-2 or SVC-2 cards installed TesiraFORTÉ VT (all models) TesiraFORTÉ VT4 (all models)		UL and C-UL (USA and Canada) FCC Part 15B (USA) CE Marked* (Europe) RCM (Australia) EAC (Eurasian Customs Union) RoHS Directive (Europe) KCC (Korea)

*Requires PoE+ insertion device to be CE marked

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