

DATA SHEET

TESIRA® HD-1

HARDWARE DIALER



The Tesira® HD-1 is a dialer for Tesira audio DSPs, providing access to all of the dialing functions within Tesira. With the look and feel of a traditional telephone dial pad, the HD-1 makes installations less expensive, easier to commission, and less complicated to operate. The four context (soft) buttons can be assigned to control functions in Tesira software. 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
- 12-button dial pad
- Redial, call volume adjustment, mute, hold, and numerous other telephony functions
- Four context (soft) buttons can be assigned to control functions
- Propagates privacy mute state to other devices
- 100 programmable speed dial numbers; entries can be updated directly on the phone or in software
- Powered by PoE (IEEE 802.3at Class 1, 4W)
- Covered by Biamp Systems' five-year warranty

ARCHITECTS & ENGINEERS SPECIFICATION

The hardware dialer shall be designed exclusively for use with Tesira® audio DSPs. The hardware dialer shall provide call initiation and termination functions for telephony-enabled Tesira products. The hardware dialer shall be powered by PoE (IEEE 802.3at Class 1). The hardware dialer shall use a single network interface for all communication, configuration, and control via a standard RJ-45 connector. The hardware dialer shall have an LCD display screen. The hardware 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 hardware dialer shall support 100 programmable speed dial numbers and feature scroll up/down, phone line 1 and phone line 2 buttons, flash, and four context (soft) buttons. The context (soft) buttons shall be assignable to control functions from within Tesira software. The hardware dialer shall be compliant with the RoHS directive. Warranty shall be five years. The hardware dialer shall be 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:	12-key standard dial pad; 4 context (soft) buttons; 13 dedicated buttons
Power:	PoE (IEEE 802.3at Class 1, 4W)	Environmental:	
Control Programming:	Tesira Design Software	Ambient Operating Temperature Range:	32 - 104° F (0 - 40° C)
Overall Dimensions:		Humidity:	0-95% relative humidity (non-condensing)
Height:	1.57 inches (40 mm)	Altitude:	0-10,000 ft (0-3000m) MSL
Width:	5.7 inches (145 mm)	Compliance:	FCC Part 15B (USA) CE Marked* (Europe) UL and C-UL (USA and Canada) RCM (Australia) EAC (Eurasian Customs Union) RoHS Directive (Europe) KCC (Korea)
Depth:	5.7 inches (145 mm)		
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)		

*Requires PoE insertion device to be CE marked