

# DATA SHEET

## TEC-X™

### NETWORKED AV CONTROL PAD



Distinguished by its modern design aesthetic, the TEC-X family of AV control pads provide simple, intuitive interfaces for presentation spaces and conference rooms via highly intuitive capacitive touch capabilities, delivered at the price of a keypad controller. Equipped with an LCD, all TEC-X models are PoE powered, wall-mountable, and daisy chainable, which greatly reduces cabling requirements and installation time. In addition, they support all TTP commands and can be quickly programmed and customized within Tesira software as the needs of the room change over time, making TEC-X a very flexible and cost effective control solution.

#### FEATURES

- Ethernet-based control solution for Tesira systems
- Push button simplicity for room operations
- Two models are available:
  - TEC-X 1000 — includes a dedicated rotary encoder and supports up to six interface buttons
  - TEC-X 2000 — supports up to 12 buttons
- Control functions of onscreen buttons are easily programmed in Tesira design software
- High contrast touch-enabled LCD provides easy-to-read on-screen text and status messages
- Display brightness can adjust automatically to the ambient light level
- Assignable LED light bar provides optional feedback for mute and system state
- PoE powered — simple, single CAT5e/CAT6 cable installation
- Up to four devices can be daisy chained together
- Supports all TTP commands
- CE marked, UL listed, and RoHS compliant
- Covered by Biamp Systems' 5-year warranty

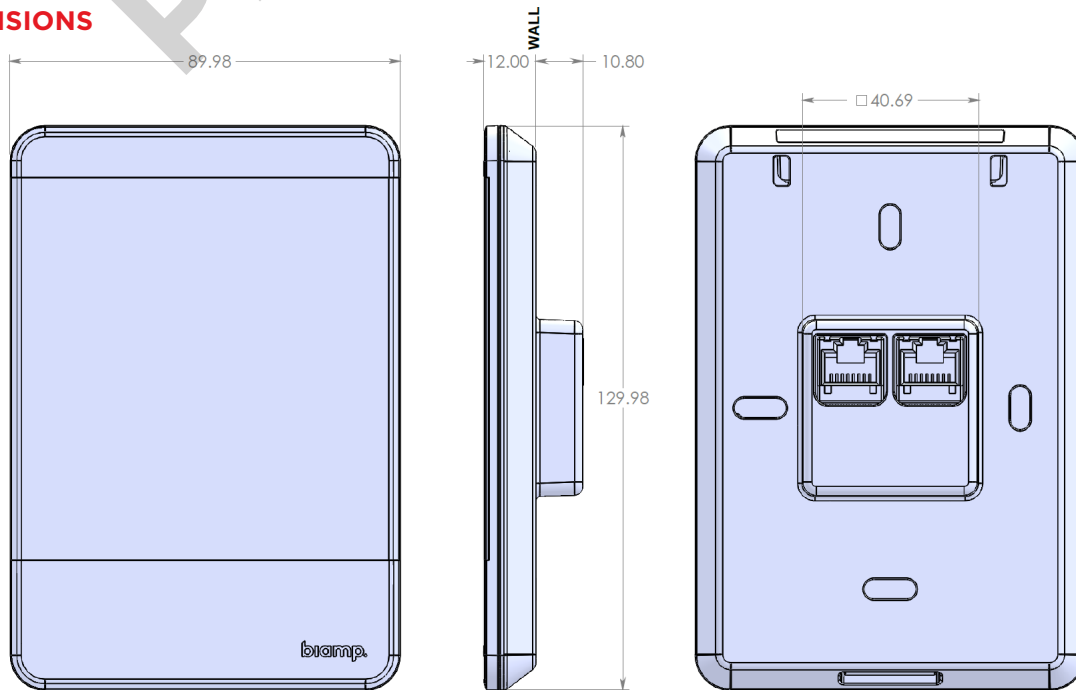
## ARCHITECTS & ENGINEERS SPECIFICATION

The control pad shall be designed exclusively for use with Biamp® systems. The control pad shall utilize an Ethernet network via an RJ-45 connector for networking as well as software configuration and control. The control pad shall include a capacitive touch high contrast LCD for button selection. The control pad shall include a programmable LED lightbar for system status. The control pad shall be daisy chainable up to a maximum of four devices. The control pad shall be made from white PVC/ABS material with UV protection additive. The control pad shall be powered by PoE (IEEE 802.3at Class 2). The control pad shall be CE marked, UL listed, and compliant with the RoHS directive. Warranty shall be five years. The control pad shall be Biamp TEC-X.

## TEC-X SPECIFICATIONS

<b>CONTROL AND DISPLAY</b>		<b>Power:</b>	PoE (IEEE 802.3at Class 2, 7W)
<b>User Interface</b>		<b>Power Consumption:</b>	< 2W Max
<b>TEC-X 1000:</b>	Rotary Knob; Capacitive Touch Screen	<b>Overall Dimensions</b>	
<b>TEC-X 2000:</b>	Capacitive Touch Screen	<b>Height:</b>	5.1 inches (130mm)
<b>Display Type:</b>	High-Contrast Capacitive Touch LCD	<b>Width:</b>	3.5 inches (90mm)
<b>Display Size</b>		<b>Depth:</b>	0.5 inches (13mm)
<b>TEC-X 1000:</b>	TBD	<b>Weight:</b>	TBD
<b>TEC-X 2000:</b>	TBD	<b>Environmental</b>	
<b>Status Indicator:</b>	RGB LED bar with adjustable brightness	<b>Ambient Operating Temperature Range:</b>	32 - 104° F (0 - 40° C)
<b>Network Connection:</b>	RJ-45 with Ethernet cable (Cat 5e and above)	<b>Humidity:</b>	0-95% relative humidity (non-condensing)
<b>Daisy Chain Length:</b>	4 devices max	<b>Altitude:</b>	0-10,000 ft (0-3000m) MSL
		<b>Compliance:</b>	FCC Part 15B (USA) CE marked (Europe) UL and C-UL listed (USA and Canada) RoHS Directive (Europe)

## TEC-X DIMENSIONS



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