

# DATA SHEET

## TesiraCONNECT

### EXPANSION DEVICE



TesiraCONNECT is a 5-port expansion device for Biamp conferencing products. At the center of every Biamp conference room, the TesiraCONNECT provides power and media streaming for Biamp components. One RJ-45 port connects back to the TesiraFORTE while the other 4 ports provide power and media streaming to Biamp devices like, Parle microphones, EX-UBT and PoE+ 450 series amplifiers. Since TesiraCONNECT works out of the box with Biamp products, it simplifies conference room deployments and avoids conflicts with traditional media switches. This small form factor device can be mounted to the wall, under the table, above the ceiling or simply sit in a rack or credenza in the room.

#### BENEFITS

- Local room connection for Biamp components back to TesiraFORTE
- Eliminates the need for third party switches and simplifies deployment
- Provides power and media streaming to each Biamp component via category cable
- Works out of the box with all Biamp conferencing components

#### FEATURES

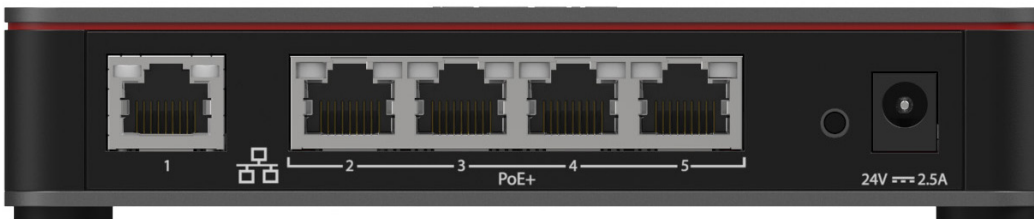
- 5 RJ-45 ports
- 100/1GB port speed over 4 RJ-45 ports
- Provides POE+ power to connected devices
- Front panel LED shows port status and device fault conditions
- Fault reporting and support for SageVue
- Up to 4 TesiraCONNECT devices can be chained together for larger or more complex rooms
- Fully compatible with Biamp conferencing products
- External universal power supply
- CE marked, UL Listed, and RoHS compliant
- Covered by Biamp Systems' 5-year warranty

## ARCHITECTS & ENGINEERS SPECIFICATIONS

The TesiraCONNECT shall be designed exclusively for use with Tesira® systems. The TesiraCONNECT shall have 5 RJ-45 ports, with 4 ports available for connection to Biamp devices. Four of the RJ-45 ports shall support 100/1GB port speed connection over standard category cable and provide power to connected Biamp components via PoE+. The AVB networking connection shall be implemented on a RJ-45 connector. The TesiraCONNECT shall support Ethernet connection for programming and control on a RJ-45 connector. The TesiraCONNECT shall be CE marked, UL listed, and shall be compliant with the RoHS directive. Warranty shall be five years.

## TesiraCONNECT SPECIFICATIONS

<b>Network Protocol Standards:</b>	IEEE 803.3u, 802.3ab, 802.1BA, 802.1AS, 802.1Qav, 802.1, 802.3af, 802.1at, 802.1w	<b>Max Power:</b>	132 W
<b>Power Supply :</b>	External AC/DC Power adapter- 100-240VAC 50/60Hz	<b>Max AVB Streams:</b>	150
<b>Network Ports:</b>	5	<b>RSTP Support:</b>	Yes (802.1w)
<b>Status LEDs:</b>	Front Panel: Power, Status, Fault, Port Status (per port) Rear panel (per port): Link, Activity	<b>Max number devices daisy chained:</b>	4
<b>10/100 Mbps ports:</b>	5	<b>Max Number of Tesira devices:</b>	14
<b>Gigabit Ports:</b>	5	<b>Overall Dimensions:</b>	
<b>Number of PoE Ports:</b>	4	<b>Height:</b>	1.1 in. (48 mm)
<b>PoE+ (802.3at):</b>	4	<b>Width:</b>	5.8 in. (147 mm)
<b>Total PoE Power Budget (Watts):</b>	120W (30W at the PoE+ PSE per port)	<b>Depth:</b>	5.8 in. (147 mm)
		<b>Weight:</b>	1.5 lbs. (680 gm)
		<b>Environmental:</b>	
		<b>Ambient Operating Temperature Range:</b>	32-104° F (0-40° C)
		<b>Humidity:</b>	0-98%, non-condensing
		<b>Altitude:</b>	0-6,600 feet (0-2000 Meters)
		<b>Compliance:</b>	FCC Part 15B (USA) UL and C-UL listed (USA and Canada) CE Marked (Europe)



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