

### Overview:

The 16 Port Rackmount Transceiver Chassis 4.5U (model: 500923) is designed as a head-end cable management solution, allowing any combination of up to sixteen (16) MuxLab Transceivers to be installed in a standard 19" telecom relay rack. Head-end AV equipment such as DVD players, video servers and cable boxes may be installed in a local wiring closet and connected to the Cat5e/6 structured cabling system via a wide array of MuxLab Transceiver solutions. The Transceiver may be installed in either front or rear facing orientation depending on the application. Blank filler plates can be ordered separately in quantities of four (4) (P/N: 500924). Mounting brackets for mounting 16 Transceivers to the rack are included, but additional brackets can be ordered separately in quantities of four (4) (P/N: 500922).



### Applications:

- Commercial and residential AV systems
- Classroom projector systems
- Digital signage
- Boardroom systems
- Collaborative PC systems

### Key Features:

- Supports up to 16 Transceivers
- Space efficient 4.5U high, fitting a 19" rack
- Supports front or rear facing orientation
- Includes bracket kits for 16 Transceivers and rack mounting hardware
- Provides for neat installation and cabling
- Blank filler plates (500924) and additional bracket kits (500922) sold separately

Specifications	
<b>Environment</b>	Custom audio-video systems in a structured cabling environment.
<b>Application</b>	Head-end installations, audio-video rooms, telecom rooms.
<b>Capacity</b>	Sixteen (16) positions.
<b>Compatible baluns</b>	MuxLab 500800 TX/RX
<b>Orientation</b>	Baluns may be installed front or rear facing.
<b>Lock-in mechanism</b>	Special brackets to hold the transceivers into position via front screws.
<b>Rack height</b>	4.5U (7.75"), 19" rack
<b>Enclosure</b>	Black painted steel.
<b>Mounting holes</b>	Eight (8) rackmounting holes
<b>Mounting hardware</b>	Four (4) rackmounting 10-32 screws and washers are included. Thirty-two (32) Transceiver Brackets
<b>Dimensions</b>	19" (W) x 7.75" (H) x 0.5" (D) (48.3 cm x 19.6 cm x 1.2 cm).
<b>Weight</b>	0.9 lbs (0.4 kg).
<b>Standards</b>	EIA/TIA
<b>Warranty</b>	Lifetime
<b>Order Information</b>	500923 16-Port Rackmount Transceiver Chassis 4.5U (UPC: 627699009239) 500924 Blank Filler for 500923 (qty 4) (UPC: 627699009246) 500922 Spare Brackets for 500923 (qty 4) (UPC: 627699009222)

### Typical Application

