

### Overview:

The 16-Port Rackmount Transceiver Chassis 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: 500921). 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) for mounting two (2) transceivers to the rack.



### Key Features:

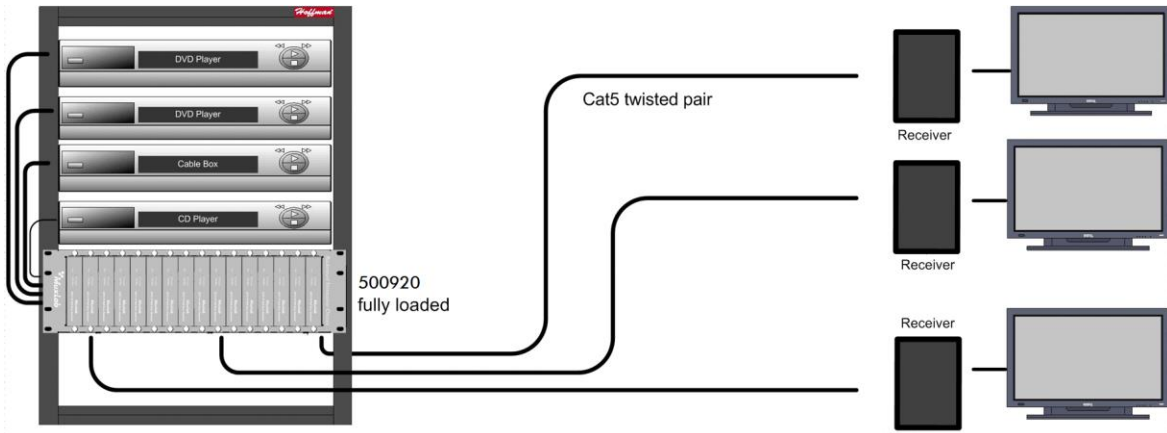
- Supports up to 16 Transceivers
- Space efficient 3U high, fitting a 19" rack
- Supports front or rear facing orientation
- Includes bracket kits for 16 Transceivers and rack mounting hardware
- Provides for neat installation and cabling
- Blank filler plates (500921) and additional bracket kits (500922) sold separately

### Applications:

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

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 baluns measuring: 4.4" x 2.95" x 1" (11.1 x 7.5 x 2.5 cm).
<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>	3U (5.25"), 19" rack
<b>Enclosure</b>	Black painted steel.
<b>Mounting holes</b>	Four (4) 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 5.25" (H) x 3.0" (D) (48.3 cm x 13.4 cm x 7.2 cm).
<b>Weight</b>	2.5 lbs (1.14 kg).
<b>Standards</b>	EIA/TIA
<b>Warranty</b>	Lifetime
<b>Order Information</b>	500920 16-Port Rackmount Transceiver Chassis 500921 Blank Filler for 500920 (qty 4) 500922 Spare Brackets for 500920 (qty 4)

## Typical Application



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