

# 4RU MODULAR CPRI INTERFACE PANEL WITH CABLE MANAGEMENT

Part #: 4RUCMCPRIVZW



## FEATURES

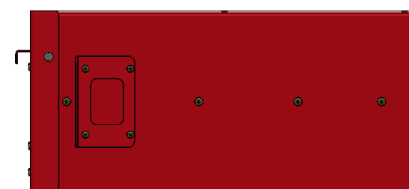
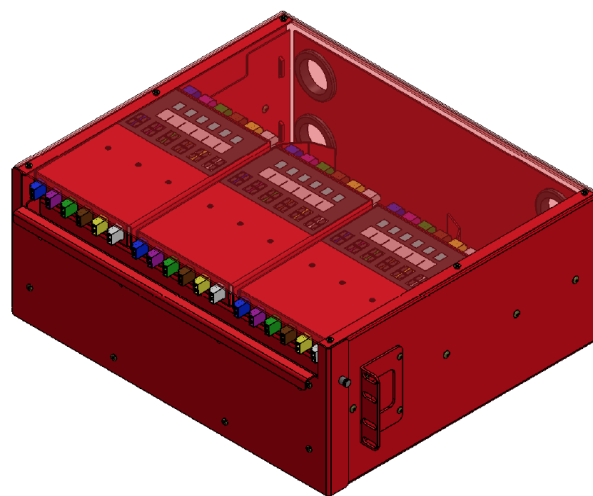
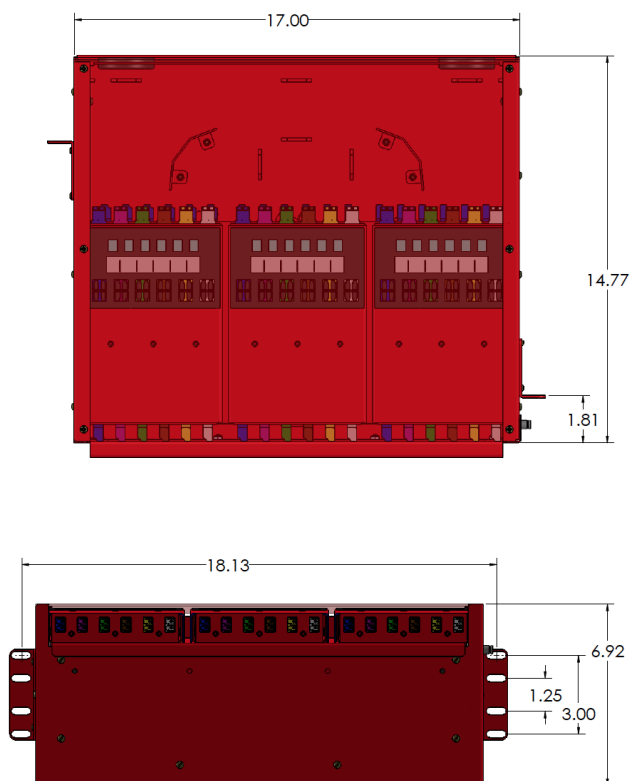
- Up to (54) LC/UPC, SM, Duplex Adapters, Color Coded
- Up to (18) Non-Service Affecting Monitor Ports for Active CPRI Links
- (18) Parking Spots for Spare Connectors
- Front Access to Monitor Ports
- Mini CPRI Modules are Removable and C-RAN Ready
- Accommodates 19" and 23" Open Frame Racks
- Manufactured in the USA

The 4RU Modular CPRI interface panel has capacity for up to (3) Mini CPRI interface modules. This CPRI IP provides test access for up to (18) active CPRI links when loaded with (3) Mini CPRI interface modules. Cable management brackets are built into the drawer and provide routing and storage options for incoming hybrid cable. Spare adapter ports for (18) duplex connectors are located under the modules and are used to safely store inactive fibers.

Each Mini CPRI interface modules is securely attached to the removable mounting platform. This platform is easily detached during installation and management of spare hybrid cable and crossover jumpers. After completing the installation of fibers, close the drawer and access the CPRI data stream from non-service affecting ports located at the front of the panel. A captive screw on the right side of the drawer secures the interface panel in a closed position and prevents tampering with the live fibers during testing.

Each Mini CPRI interface module uses color coded mating sleeves and a corresponding pin out map to guide the technician when installing fiber from the Remote Radio Head (RRH) and Baseband Unit (BBU) equipment. Uplink and downlink monitor ports are also mapped out on the modules and indicate where to insert CPRI protocol analyzers during testing.

## TECH DRAWING



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## SPECIFICATIONS

<b>Dimensions</b>	17.00"W x 14.77"L x 6.92"H
<b>Weights</b>	Chassis with 3 Modules: 14.7 Lbs
<b>Materials</b>	.064" Aluminum
<b>Coatings</b>	Electro Statically Applied Red Powder Coat
<b>Connector Style</b>	Chassis (Spare Ports): LC/UPC Duplex Bulkheads; QTY 18; Color Coded (Blue) Module (Each): LC/UPC Duplex Bulkheads; QTY 18, Color Coded (Blue, Violet, Green, Brown, Yellow, White)
<b>Module Couplers</b>	1x2; 50:50 Split; 9/125um; QTY 12 Tx Directional: 3.8dB Typical Loss, CWDM Compatible
<b>Operating and Storage Temperature</b>	-40 ~ +85 Celsius
<b>Operating and Storage Humidity</b>	5 ~ 95 %RH
<b>Power Requirements</b>	Passive Module, No Power Required

## ORDERING INFORMATION

<b>4RUCMCPRIVZW</b>	4RU Modular CPRI IP, (3) Mini CPRI Modules, 18 Spare Ports, Cable MGMT
<b>4RUCM12CPRIVZW</b>	4RU Modular CPRI IP, (2) Mini CPRI Modules, 18 Spare Ports, Cable MGMT
<b>4RUCM6CPRIVZW</b>	4RU Modular CPRI IP, (1) Mini CPRI Modules, 18 Spare Ports, Cable MGMT
<b>4RUCMVZW</b>	4RU Modular CPRI IP, No Modules, 18 Spare Ports, Cable MGMT
<b>CPRI6RRHSPM</b>	Mini CPRI Module, Compatible with 4RUCMVZW Chassis