

# Clearview<sup>®</sup> Cassette

## Clearview Blue TAP Cassette



### Application

The Clearview Blue TAP Cassette features 12 LC/UPC bi-directional transmit/receive ports and an MPO input to provide a complete plug-and-play solution for managing fibers. The LC/UPC ports connect to each BBU, while the MPO input provides an interconnect or cross-connect to FieldSmart FxDS Tie Panels. Each cassette also contains 12 custom pinned 1 x 2 (50/50 split ratio) FBT splitters. These provide 12 LC/UPC non-intrusive test access ports for live service monitoring, troubleshooting and maintenance.

### Description

Clearview Blue Cassettes are a core building block of every product within the FieldSmart fiber management system. Clearview Blue is a six component tool-less system made up of a top cover, expansion ring, splice tray, buffer tube/ribbon slack storage, cable assembly tray and 12-pack adapter plate. Parts snap together to support desired application requirements. The Clearview Blue TAP Cassette integrates optical components into the same cassette, allowing service providers to mix and match fiber modules within the same chassis.



### Features and Benefits

#### Integrity

- Terminations are designed and tested to Telcordia GR-326
- Clearfield<sup>®</sup> FiberDeep<sup>®</sup> Guarantee: 0.2 dB insertion loss or less, exceeding industry standards
- Optical components use devices that are compliant to Telcordia GR-1221 and GR-1209

#### Protection

- Designed to handle the toughest operating environments, provides flexibility and reliable performance
- Slack stored, bend-radius protected and secured assembly prevents accidental physical damage from handling
- Non-removable adapter plates reduce chance of accidental damage to the optical component

#### Access

- Translucent housing provides quick visual inspection for maintenance, cleaning, and troubleshooting
- Easily identifiable splitters with red adapters provide non-intrusive test ports

#### Investment

- Modular building block design allows cassettes to be configured to user-defined BBU requirements

### Technical Specifications

Clearview Blue TAP Cassette	
Dimensions	0.81" H x 6.75" W x 8.28" D
Connector Type	LC/UPC to MPO
Port Count	12 Transmit/Receive Ports (Blue) and 12 Test Access Ports (Red)
Splitter Type	1 x 2 (50/50 Split Ratio)
Material	Polycarbonate
Mounting Options	Clearview Mounting Ears

### Pre-Configured Part Numbers

Part Number	Description
MSA-FES-EXX-ZZZ-01	Clearview Blue TAP Cassette, loaded with 12, 1 x 2 (50/50 split ratio) FBT splitter components, custom pinned inputs are terminated in one MPO male (left exit) and outputs are 12 LC/UPC blue adapters and 12 LC/UPC red adapters on TAP
MSA-FES-EXX-ZZZ-02	Clearview Blue TAP Cassette, loaded with 12, 1 x 2 (50/50 split ratio) FBT splitter components, custom pinned inputs are terminated in one MPO male (right exit) and outputs are 12 LC/UPC blue adapters and 12 LC/UPC red adapters on TAP