

12F MPO-LC Cassette

12F MPO-LC Cassettes are used to break out the 12F MPO Connectors terminated on trunk cables into LC connectors to facilitate patching into the SFP transceiver of the system equipment ports.

The module is used together with 1HU, 2HU and 4HU HD-Fiber Distribution Frame.

The LC adaptor panel in the front of the module box is used for connecting the equipment or between the module box, and MPO adapter at rear is used for connecting MPO pre-connected trunk cables.



Features & Benefits

- The front panel of the module box is equipped with 6 duplex LC adapters, and the rear panel is equipped with 1 12F MPO adapter.
- The module box can be installed or removed from the front or rear of HD-Fiber Patch Panel.
- Density with LC interface: 144F for 1HU; 288F for 2HU; 576F for 4HU.
- 100% pre-termination to ensure the low insertion loss for demanding high-speed networks.

Optical Performance

	Multimode Standard	Multimode Low Loss	Single-mode Standard	Single-mode low loss
Insertion Loss	0.3dB Typical 0.60dB Maximum	0.2dB Typical 0.35dB Maximum	0.35dB Typical 0.7dB Maximum	0.25dB Typical 0.45dB Maximum
Optical Return Loss	> 20dB	> 20dB	> 60dB (8° Angle Polish)	> 60dB (8° Angle Polish)

Dimensions:

130×90×11.8mm

