

CASSETTES AND MODULES

C-HDM-6XMPO8LCBO-A-B

HDM Breakout Cassette 6x MPO-8 to 48x LC/APC Delivers High-Density Base-8 MPO to LC/APC Breakout Connectivity within HDM Rackmount Systems

DESCRIPTION

This HDM cassette with 6 MPO-8 ports to 48 LC/APC ports is a high-density fiber breakout module engineered for use within HDM modular rackmount panel systems. Designed for seamless integration into HDM rackmount panels, this cassette enables rapid deployment and simplified migration from parallel MPO base-8 architectures to duplex LC/APC connectivity. As part of the broader HDM cassette and adapter plate ecosystem, it is fully interchangeable with other HDM modules, allowing flexible connector strategies within a single chassis. The breakout cassette has rear MPO access broken out to LC/APC in the front. The rugged metal enclosure provides enhanced impact resistance and long-term reliability compared to traditional plastic cassette designs, making it well suited for data center, service provider, and enterprise environments.



FEATURES

- High Density, with 48 LC/APC to 6 MPO adapters
- Fits HDM system rack mount panels
- Interchangeable with wide variety of connector types within HDM adapter plate and cassette family
- Sturdy metal enclosure ensures greater impact resistance and reliability versus traditional plastic cassette designs

APPLICATIONS

- Fiber breakout and patching
- Rapid Data Center Deployment
- High density applications

Cassettes and Modules Specifications

Form Factor	HDM
Connector 1	MPO
Connector 2	LC/APC
Fiber Count	48
Fiber Type	SM G.657.A1 fiber
Material	Steel
Material Finish	Black Powder Coat
Product Dimensions (inches)	1.67 in. x 4.15 in. x 3.97 in.
UNSPSC Code	43223337
Country Of Origin	Taiwan
RoHS Compliant	Yes