

CASSETTES AND MODULES

C-HDM-6XMPO12MDCBO-A-B

HDM Breakout Cassette 6x MPO-12 to 36x MDC/APC Delivers Ultra-High-Density MPO-to-MDC/APC Breakout Connectivity within HDM Rackmount Systems

DESCRIPTION

This HDM cassette with 6 MPO-12 ports to 36 MDC/APC ports (72-fiber) is a high-density fiber breakout module designed 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 architectures to ultra-high-density MDC/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 MDC/APC in the front. The rugged metal enclosure provides greater impact resistance and long-term reliability compared to traditional plastic cassette designs, making it well suited for hyperscale data centers, service providers, and enterprise networks.



FEATURES

- High Density, with 36 MDC/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	MDC/APC
Fiber Count	72
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