

INFINIUM QUANTUM™ CASSETTE

LM4-LC24J-1A3H1

PATENT PENDING

This Infinium Quantum pre-terminated Single-Mode cassette utilizes a 100GbE to 10GbE polarity. The cassette is designed to support MPO to LC connectivity offering versatile installation and swift deployment.

General Specifications

Application	Data Center
Pre-Terminated	Yes
Fiber Category	9 µm SM (OS2)

Design - Cassette

Fiber Count	24
Number of Cassettes/RU	4
System Type	Infinium

Front Adapter

Adapter Type	LC Quad
Adapter Type Quantity	6
Adapter Color	Blue
Adapter Housing Material	Plastic
Insert Material	Ceramic
Keyed Adapter	No
Shuttered Adapter	Yes

Rear Adapter

Adapter Type	MPO (Pinned)
Adapter Type Quantity	1
Adapter Color	Yellow
Adapter Housing Material	Plastic
Insert Material	N/A
Keyed Adapter	No
Shuttered Adapter	No

Optical Specifications - Cassette

Insertion Loss Max.	0.375 dB*
Return Loss	52 dB*

*When mated with the Infinium Quantum trunks and patch cords

Mechanical Characteristics

Dimensions	4.77 x 4.24 x 1.14 in
Weight	0.45 lb

