

ECS HD CASSETTE MPO



ECS HD cassettes are pre-terminated modules MPO-LC fanouts that are suitable for up to 100G applications to interconnect backbone with discrete connections. The HD cassettes are designed to easily plug into ECS HD 1U 4 slot chassis and each chassis can populate up to 96F. The cassettes eliminate the need for splicing reducing costs. The MPO and single ferrule connectors are available in Standard and Elite versions to cater customer's power budget requirements.

FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ Shuttered dust proof LC adapters
- ✓ Available in standard Single mode and Multimode fiber options
- ✓ Available in 12, and 24 fiber count
- ✓ Available in Polarity U as per ANSI/TIA-568.3-E
- ✓ RoHS, REACH & SvHC compliant, Materials Conflict compliant

APPLICATIONS

- ✓ Telecommunication networks
- ✓ Data centers, Co-location DC
- ✓ LAN or Campus wide Network
- ✓ Broadband network
- ✓ Supports SFP, QSFP, CFP applications
- ✓ 100G to 10G/ 40G to 10G transition

SPECIFICATIONS

Footprint	HD MP4
Material	ABS + PC
Housing Color	Black
Application	HD Panels
Fiber Capacity	24FO in LC / 12FO in SC
Adapters Ports	Internal shuttered laser & Dust proof LC Adapters
Dimensions (WxDxH in mm)	106 x 110 x 33.60
Weight KG	0.25

PERFORMANCE

Parameters	Units	SM MPO	SM LC/SC	MM MPO	MM LC/SC
Avg/Max IL– Premium	dB	≤ 0.10/0.35	≤ 0.12/0.15	≤ 0.10/0.35	≤ 0.12/0.15
Return Loss (PC/APC)	dB	≥ 60	≥ 60/65	NA	NA

ORDER INFORMATION

Typ			Fiber Antal	FiberTyp		MPO Base typ		Kontakt typ MPO		Kontakt typ front		Polaritet	
HD	K	HD Cassett	-	8	A2 SM A2	B8	Base-8	F	Female-unpinned	LCU	LC/UPC	-	A Rak
				12	O4 OM4	B12	Base-12	M	Male-pinned	LCA	LC/APC	-	U Universal Pol.
				16	O5 OM5	B16	Base-16			SN	SN® UPC		
				24		B24	Base-24			CS	CS® UPC		