

IANOS BASE-24 MTP-LC TRANSITION IANOS MODULE

PRODUCT OVERVIEW



Description

- 1x MTP24 to 12x LC-duplex conversion.
- Fast and tool-less installation.
- Facilitates patching to serial transceiver.
- Compact and robust plastic construction.
- Low insertion loss design.
- Available in Singlemode OS2 and Multimode OM3/OM4 performance.
- Compatible with IANOS EDR 1U/ 4U and EDR zero space chassis.
- Colour coded MTP and LC adapters.

Technical Data

Description	Value
Product family	IANOS®
Suitable for	EDR chassis EDR zero space chassis
Dimensions (W x D x H)	172 x 196 x 12 mm / 7.71 x 6.77 x 0.47 in
Weight	89 g / 3.13 Oz
Material	PC/ABS
Colour	Black (RAL 9005)
Number of adapters	Front: 12x LC-duplex Rear: 1x MTP24
Adapter types	Front: LC-duplex Rear: MTP24 KeyUp / KeyDown
Adapter colours	Front: Blue (SM/PC) Green (SM/APC) Turquoise (MM/OM3) Heather violet (MM/OM4) Rear: Black adapter with red shroud (MTP24)
Ferrule material	MTP: Composite / female gender

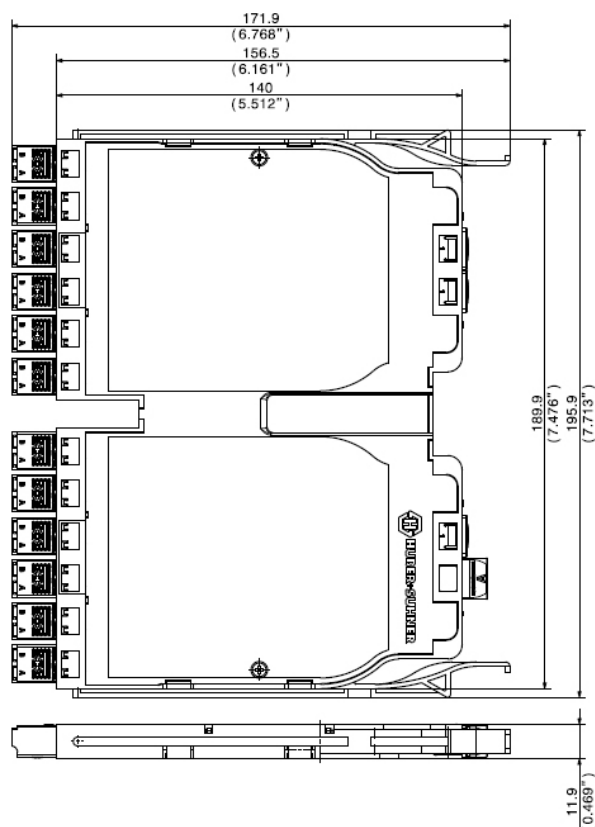
Environmental Data

Characteristics	Value
Free of halogen	Yes
2011/65/EC (RoHS)	Fully compliant

Optical Data

Characteristics	Value
Fibre count	24
Fibre type	Singlemode 9/125 µm OS2 Multimode 50/125 µm OM3 Multimode 50/125 µm OM4
Module insertion loss	SM OS2: ≤0.50 dB MM OM3: ≤0.45 dB MM OM4: ≤0.35 dB
Module return loss	SM OS2 PC: ≥50 dB SM OS2 APC: ≥60 dB MM OM 3: ≥30 dB MM OM4: ≥30 dB

Technical Drawing



Ordering Information

Description	Item Number
Transition module, double size, Base-24, front 12x LCD adapter turquoise, rear 1x MTP24, non-pinned, adapter body black, shroud red, key up/ key down, OM3, fibre allocation R1 split fibres per row	85072963
Transition module, double size, Base-24, front 12x LCD adapter heather violet, rear 1x MTP24, non-pinned, adapter body black, shroud red, key up/ key down, OM4, fibre allocation R1 split fibres per row	85072964

Ver: EDPHSIB24MLTM0723.1