

IANOS BASE-24 MTP-MTP CONVERSION IANOS MODULE

PRODUCT OVERVIEW



Description

- Converts Base-24 (2x MTP24 to 4x MTP12 or 2x MTP24 to 6x MTP8).
- Fast and tool-less installation.
- Facilitates patching to transceiver.
- Compact and robust plastic construction.
- Low insertion loss design.
- Available in Multimode OM3/OM4 performance.
- Compatible with IANOS EDR 1U/ 4U and EDR zero space chassis.
- Colour coded MTP adapters.

Technical Data

Description	Value
Product family	IANOS ®
Suitable for	EDR chassis EDR zero space chassis
Dimensions (W x D x H)	97 x 165 x 12 mm / 3.81 x 6.51 x 0.47 in
Weight	84 g / 2.96 Oz (2x MTP24 to 4x MTP12) 87 g / 3.08 Oz (2x MTP24 to 6x MTP8)
Material	PC/ABS
Colour	Black (RAL 9005)
Number of adapters	Front: 4x MTP12 or 6x MTP8 Rear: 2x MTP24
Adapter types	Front: MTP12 / MTP8 KeyUp / KeyDown Rear: MTP24 KeyUp / KeyDown
Adapter colours	Front: Black adapter with black shroud (MTP12) Black adapter with grey shroud (MTP8) Rear: Black adapter with red shroud (MTP24)
Ferrule material	MTP: Composite / female gender rear and male gender front

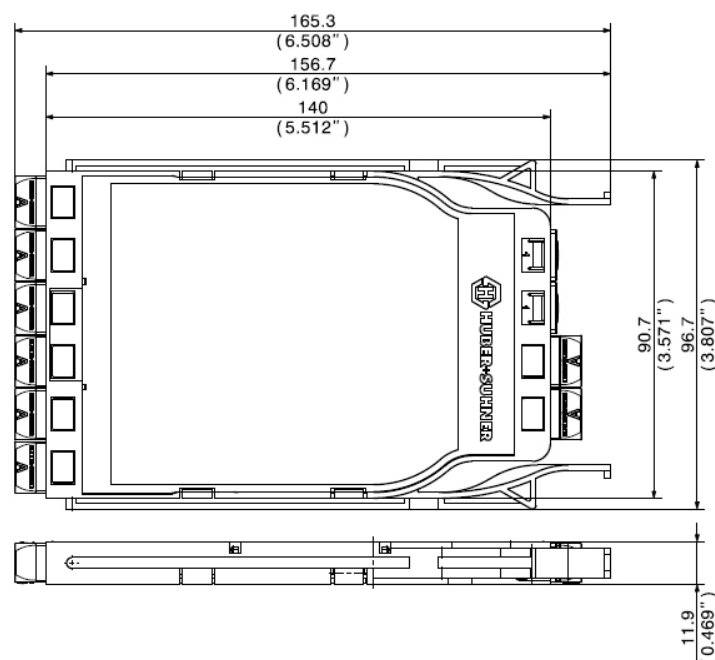
Environmental Data

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

Optical Data

Characteristics	Value
Fibre count	48
Fibre type	Multimode 50/125 µm OM3 Multimode 50/125 µm OM4
Module insertion loss	MM OM3: ≤0.50 dB MM OM4: ≤0.50 dB
Module return loss	MM OM3: ≥ 30 dB MM OM4: ≥ 30 dB

Technical Drawing



Ordering Information

Description	Item Number
Conversion module, single size, Base-24, front 6x MTP8 pinned, adapter body black, shroud grey, key up/ key down, rear 2x MTP24, non-pinned, adapter body black, shroud red, key up/ key down, OM3, fiber allocation split fibers per row S4	85072950
Conversion module, single size, Base-24, front 6x MTP8 pinned, adapter body black, shroud grey, key up/ key down, rear 2x MTP24, non-pinned, adapter body black, shroud red, key up/ key down, OM4, fiber allocation split fibers per row S4	85072953