

IANOS BASE-12 MTP-MTP CONVERSION IANOS MODULE

PRODUCT OVERVIEW



Description

- Converts Base-12 (4x MTP12 to 2x MTP24 or 2x MTP12 to 3x 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 (4x MTP12 to 2x MTP24) 82 g / 2.89 Oz (2x MTP12 to 3x MTP8)
Material	PC/ABS
Colour	Black (RAL 9005)
Number of adapters	Front: 2x MTP24 or 3x MTP8 Rear: 4x MTP12 or 2x MTP12
Adapter types	Front: MTP24 / MTP8 KeyUp / KeyDown Rear: MTP12 KeyUp / KeyDown
Adapter colours	Front: Black adapter with red shroud (MTP24) or Black adapter with grey shroud (MTP8) Rear: Black adapter with black shroud (MTP12)
Ferrule material	MTP: Composite / male gender (front and rear)

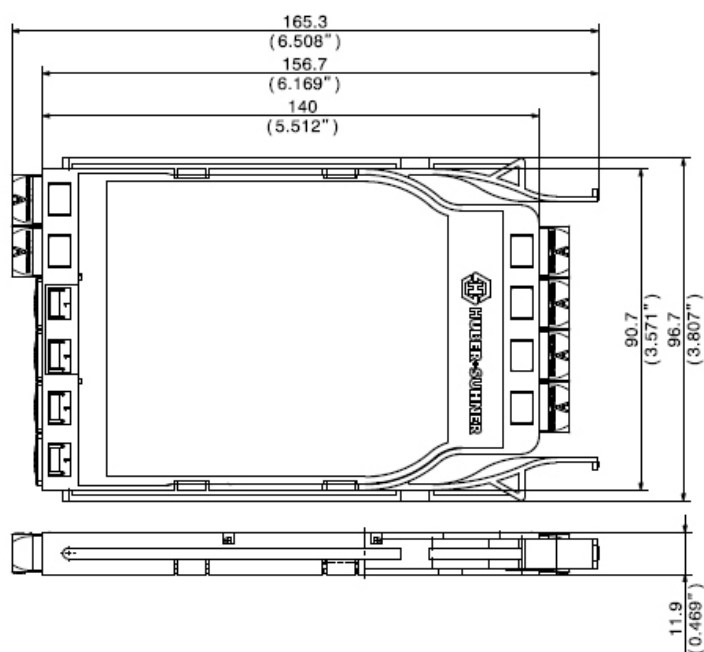
Environmental Data

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

Optical Data

Characteristics	Value
Fibre count	48 / 24
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-12, front 6x MTP8 pinned, adapter body black, shroud grey, key up/ key down, rear 4x MTP12, pinned, adapter body black, shroud black, key up/ key down, OM3, fibre allocation split fibres per row S2	85072948
Conversion module, single size, Base-12, front 2x MTP24 pinned, adapter body black, shroud red, key up/ key down, rear 4x MTP12, pinned, adapter body black, shroud black, key up/ key down, OM4, fibre allocation split fibres per row S1	85072949
Conversion module, single size, Base-12, front 6x MTP8 pinned, adapter body black, shroud grey, key up/ key down, rear 4x MTP12, pinned, adapter body black, shroud black, key up/ key down, OM4, fibre allocation split fibres per row S2	85072951
Conversion module, single size, Base-12, front 2x MTP24 pinned, adapter body black, shroud red, key up/ key down, rear 4x MTP12, pinned, adapter body black, shroud black, key up/ key down, OM3, fibre allocation split fibres per row S1	85073362

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