

## IANOS® Base-8 MTP-LC transition module

### Description

- 1 x MTP8 to 4 x LC-duplex or 3 x MTP8 to 12 x LC-duplex conversion
- Single and double module
- 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)	Single module 97 x 172 x 12 mm/ 3.81 x 6.77 x 0.46 in Double module 196 x 1 x 12 mm/ 7.71 x 6.77 x 0.46 in
Weight	Single module 82 g / 2.89 Oz Double module 157 g / 5.54 Oz
Material	PC/ABS
Colour	black (RAL 9005)
Number of adapters	front: 4 x LC duplex (single module) or 12 x LC duplex (double module) rear: 1 x MTP8 (single module) or 3 x MTP8 (double module)
Adapter types	front: LC duplex rear: MTP8 Type A (KeyUp / KeyDown)
Adapter colours	front: Blue (SM/PC) Green (SM/APC) Turquoise (MM/OM3) Heather violet (MM/OM4)
Ferrule	rear: Black adapter with grey shroud (MTP8) LC: zirconia ceramic MTP: composite / female gender

### Optical data

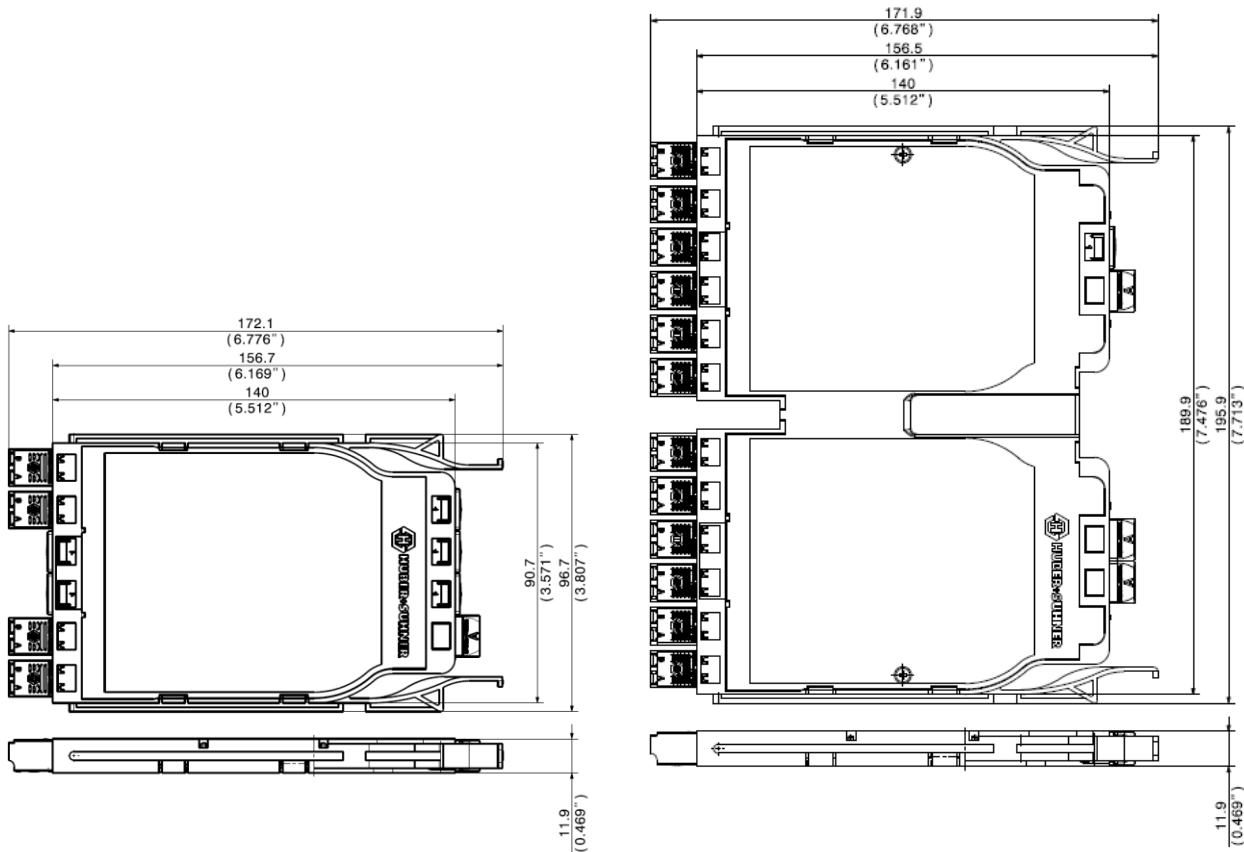
Description	Value
Fiber count	Single module 8 Double module 24
Fiber type	Singlemode 9/125 µm OS2 Multimode 50/125 µm OM3 Multimode 50/125 µm OM4
Module insertion loss	SM OS2: ≤0.50 dB MM OM3: ≤0.45 dB MM OM4: ≤0.35 dB
Module return loss	SM OS2 PC: ≥50 dB SM OS2 APC: ≥60 dB MM OM3: ≥30 dB MM OM4: ≥30 dB

### Environmental data

Characteristics	Value
Free of halogen	yes
2011/65/EC (RoHS)	fully compliant

## IANOS® Base-8 MTP-LC transition module

### Technical drawing



### Ordering information

Description	Item number
Transition module, single size, Base-8, front 4 x LCD adaptor turquoise, rear 1 x MTP8, non-pinned, adaptor body black, shroud grey, key up/ key down, OM3, fiber allocation neutral straight	85072938
Transition module, single size, Base-8, front 4 x LCD adaptor heather violet, rear 1 x MTP8, non-pinned, adaptor body black, shroud grey, key up/ key down, OM4, fiber allocation neutral straight	85072939
Transition module, single size, Base-8, front 4 x LCD adaptor blue, rear 1 x MTP8, non-pinned, adaptor body green, shroud grey, key up/ key down, OS2, fiber allocation neutral straight	85072940
Transition module, double size, Base-8, front 12 x LCD adaptor turquoise, rear 3 x MTP8, non-pinned, adaptor body black, shroud grey, key up/ key down, OM3, fiber allocation neutral straight	85072954
Transition module, double size, Base-8, front 12 x LCD adaptor heather violet, rear 3 x MTP8, non-pinned, adaptor body black, shroud grey, key up/ key down, OM4, fiber allocation neutral straight	85072955
Transition module, double size, Base-8, front 12 x LCD adaptor blue, rear 3 x MTP8, non-pinned, adaptor body green, shroud grey, key up/ key down, OS2, fiber allocation neutral straight	85072956
Transition module, double size, Base-8, front 12x LCD adapter green, rear 3x MTP08, non-pinned, adapter body green, shroud grey, key up/ key down, OS2, fiber allocation neutral straight	85081608

### Related documents

Installation manual      DOC-0000730269