



Industrial MTP DIN Fiber Module

MTP-NANO-XX-XXXX-XX

Compact Industrial MTP Breakout Module for Rapid Fiber Deployments

The RLH Industrial MTP DIN Fiber Module is designed to offer a quick and reliable solution for deploying fiber throughout industrial and commercial networks. These modules come preloaded with a MTP breakout cable and are terminated to ST, SC, or LC adapters.

When ordered with the optional MTP interconnect cable, these modules combine to make a complete fiber extension system, allowing remote devices to quickly connect and begin communicating.

MTP Fiber Modules are available in single-port (12 fiber) or dual-port (24 fiber) configurations, and are highly configurable to match your existing network architecture.

Internal fiber routing can be factory-configured to support Type A (Straight) or Type AF (Pair-flipped) polarity.

For custom pinouts or specific mapping requirements, please contact our engineering support team.

These modules are designed and assembled in the USA and are readily customizable to specialized applications when desired.



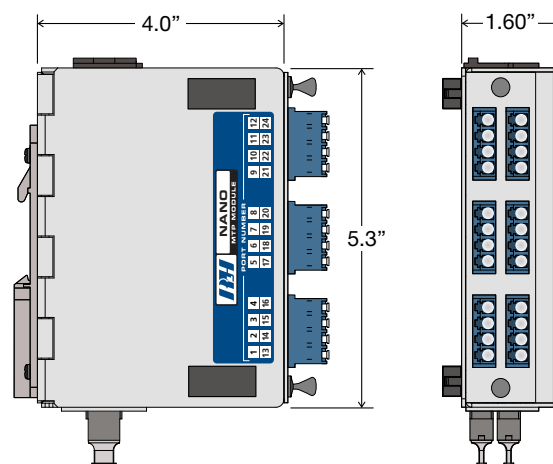
12 Fiber LC - DIN Mounted MTP Module

Key Features

- Available in single-port (12 fiber) or dual-port (24 fiber) configurations
- ST, SC, and LC modules available
- Supports singlemode and multimode fiber
- Compatible with both MTP & MPO adapters
- Optional MTP cable available for quick installation
- Compact footprint
- Mounts to standard T35 DIN Rail
- Factory tested and polished for fast reliable installation
- Designed, engineered and assembled in USA



Dimensions



Side View

Front View



General Specifications

Mounting Style	Wall and DIN rail (DIN rail kit ordered separately or may be ordered preinstalled)
MTP Interface	MTP Male
Fiber Adapter Types	LC Duplex, LC Quad, SC Duplex, ST Simplex
Fiber Modes	Singlemode, Multimode (OM1), Multimode (OM3), Multimode (OM4)
Fiber Count	12 to 24 Fibers
Fiber Polarity	Type A (Straight) or Type AF (Pair-flipped)
Environment	Suitable for use indoors or within a weatherproof enclosure
Construction	Powder-coated Steel, hinged door and plunger latches
Dimensions	4.0" (W) x 1.6" (D) x 5.3" (H), (102mm x 41mm x 135mm)* *Not including DIN Clip, MTP Adapter or Adapter Plate
Temperature	-22°F to 158°F (-30°C to 70°C)
Compliance	UL Listed, RoHS

Ordering Information

Description	Part Number
Nano Industrial MTP/MPO DIN Fiber Module, Multimode (OM1), 12-Fibers, LC Duplex	MTP-NANO-LC-LDMM
Nano Industrial MTP/MPO DIN Fiber Module, Multimode (OM3), 12-Fibers, LC Duplex	MTP-NANO-LC-LDMX
Nano Industrial MTP/MPO DIN Fiber Module, Multimode (OM4), 12-Fibers, LC Duplex	MTP-NANO-LC-LDMC
Nano Industrial MTP/MPO DIN Fiber Module, Singlemode, 12-Fibers, LC Duplex	MTP-NANO-LC-LDSM
Nano Industrial MTP/MPO DIN Fiber Module, Multimode (OM1), 12-Fibers, SC Duplex	MTP-NANO-SC-LDMM
Nano Industrial MTP/MPO DIN Fiber Module, Multimode (OM3), 12-Fibers, SC Duplex	MTP-NANO-SC-LDMX
Nano Industrial MTP/MPO DIN Fiber Module, Multimode (OM4), 12-Fibers, SC Duplex	MTP-NANO-SC-LDMC
Nano Industrial MTP/MPO DIN Fiber Module, Singlemode, 12-Fibers, SC Duplex	MTP-NANO-SC-LDSM
Nano Industrial MTP/MPO DIN Fiber Module, Multimode (OM1), 12-Fibers, ST Simplex	MTP-NANO-ST-LSMM
Nano Industrial MTP/MPO DIN Fiber Module, Singlemode, 12-Fibers ST, Simplex	MTP-NANO-ST-LSSM
Nano Industrial MTP DIN Rail Fiber Module, Singlemode, 24-Fibers, LC/UPC Quad	MTP-NANO-LC-LQSM-2M
Nano Industrial MTP DIN Rail Fiber Module, Singlemode, 24-Fibers, LC/APC Quad	MTP-NANO-LA-LQSM-2M
Nano Industrial MTP DIN Rail Fiber Module, Multimode OM1 (62.5/125), 24-Fibers, LC Quad	MTP-NANO-LC-LQMM-2M
Nano Industrial MTP DIN Rail Fiber Module, Multimode OM3 (50/125), 24-Fibers, LC Quad	MTP-NANO-LC-LQMX-2M
Nano Industrial MTP DIN Rail Fiber Module, Multimode OM4 (50/125), 24-Fibers, LC Quad	MTP-NANO-LC-LQMC-2M

- Add **-AF** to the end of the part number for **Type AF** (Pair-flipped) polarity

Contact

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