litelinx
Effortless. Excellent. Fiber.

Terminal
MST

Multiport Service Terminal (MST)

This MST unit redefines installation practices by incorporating pre-connected inlet/outlet cables and hardened adapters on all ports, eliminating the need for splicing. This innovation substantially reduces installation time and enhances service provisioning efficiency by 15–30%. Engineered for outdoor use, the MST offers cost-effective fiber distribution with user-friendly operation and superior compatibility compared to traditional options. Its adaptability extends to various deployment scenarios, including FTTH and FTTx.

The ultra-rugged IP68-rated structure ensures durability in challenging terrains and extreme temperatures (-40°C to +80°C). With configurations available in 4, 6, 8, and 12 ports, the MST unit provides scalability for networks of different sizes. LiteLinx's FastConnect MST unit ensures efficient and cost-effective FTTx-ODN network deployment, delivering reliable high-performance connectivity to end-users. The unit's diverse mounting options, including Strand-mounting, Pedestal, Hand-hole, and Pole-mounting, further enhance its versatility across various deployment environments.

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Highlights:

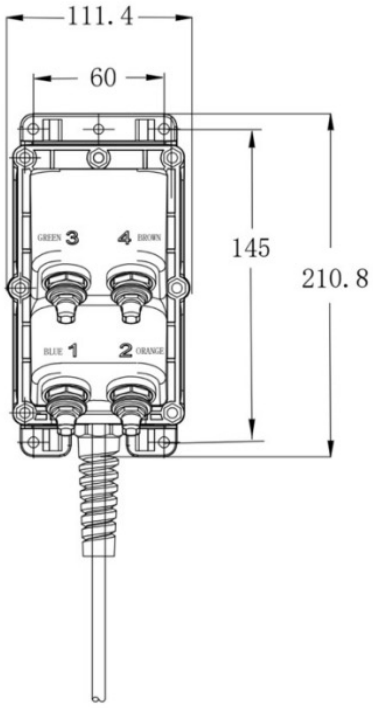
- IP68 Rated
- Factory sealed enclosure provides resistance to environment
- FastConnect MST
- Flat drop or Pushable Duct Round STUBBED cable options
- Available in 4, 6, 8 or 12 ports
- Up to 1KM STUB Length
- -40°C to +80°C Rated
- Integrated Splitters options
- The angled surface facilitates proper alignment and accommodation of the fibers during operation.

Specifications:

Ingress Protection	IP68
Working Temperature	-40°C~+80°C
Cable Strength Member	Armored or Non-Armored
Round Cable OD	5.0mm to 14.0mm
Flat Cable Dimension	4.6 x 8.9mm
Cable Jacket Material	LSZH, PE, or TPU
Bending Radius	20D
Fire	UL94-V0
Number of PLC	1 to 2 pieces
Number of Fusion Protection	1 to 24 pieces

Box Contents:

- LiteLinx MST Terminal
- Mounting Hardware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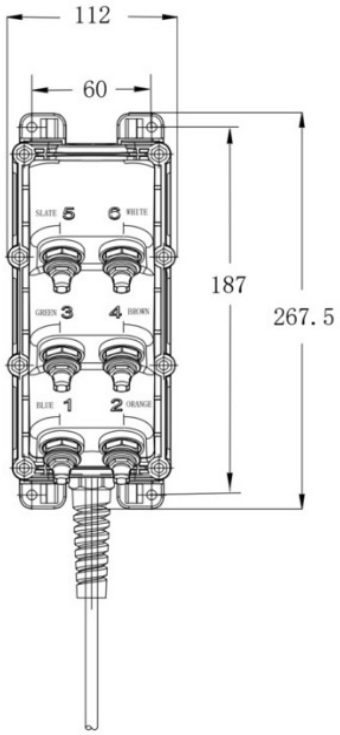
4 BROWN
BLUE 1
2 ORANGE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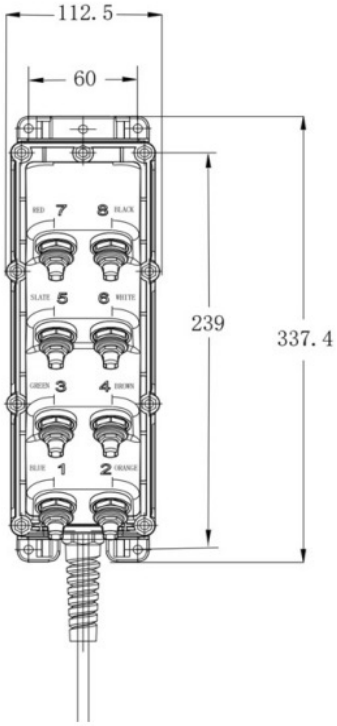
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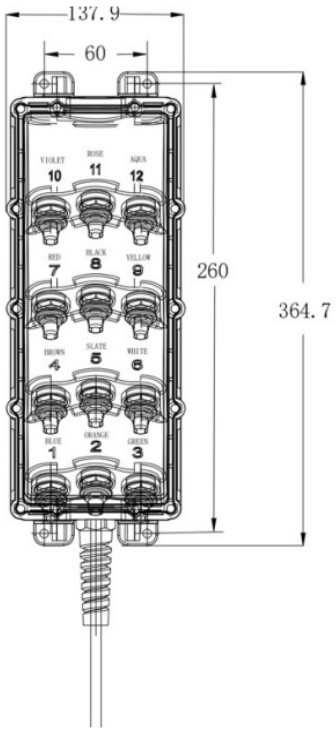
2 ORANGE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AQUA 12
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YELLOW 9
BROWN 4
SLATE 5
WHITE 6
BLUE 1
ORANGE 2
GREEN 3

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