Multiport Service Terminal (MST) Boxes

Overview

Fibertronics Inc.'s multiport service terminal (MST) boxes provide a rugged, plug-and-play solution for last-mile FTTH deployment. Available up to 16 port configurations, they feature hardened external adapters for quick connections without opening the enclosure, protecting internal fibers. Factory-terminated with Corning® fiber, our MST boxes ensure reliability and support a wide range of installations. Pre-built options include trunk cables, pigtails, PLC splitters, and more—providing customizable builds for any network application.

Features

- Designed for hardened connectors
- Available in 2, 4, 6, 8, 12, and 16 ports
- Built with Corning® fiber
- Custom configurations available
- Offered with wall-mount, pole-mount, or wire-hanging kits
- Available with trunk cables, splice pigtails, or PLC splitters

Applications

- Fiber to the Home (FTTH)
- Multi-dwelling Units (MDUs)
- Rural Broadband Expansion
- Rooftop, Tower, and Antenna
- Cellular Backhaul
- Utility Infrastructure
- Rural Broadband Expansion
- Business Parks

Technical Specifications

Output Port Quantities	2, 4, 6, 8, 12, and 16 Ports
Cable Size Compatibility*	Round: 4-7mm, 7-9mm, 9-12mm; Flat: 8x4.5mm or 9.8*4.5mm
Common Pre-Built Options	Pre-installed trunk cable, pigtails, or splitters
Available Installation Kits	Wall-mount, pole-mount, and wire-hanging
Fiber Type	Corning® fiber
Common Cable Types	Common solutions: • OSP flat drop • Round dielectric • Toneable cables **Email or call us for custom cable solutions**

*PG connectors are supplied with a water-proof rubber ring designed for a select range of cables.

Pair these MST boxes with our FT-Tap™ hardened connector drop cables for a complete plug-and-play solution. Fully compatible with any hardened connector system, our factory-terminated FT-Tap™ cables ensure fast, secure, and weather-resistant connections—ideal for any last-mile fiber deployment. **Visit our website or call us for more information or to request a quote.**