

Introduction to OptiTap® Terminals

NetSource's OptiTap® Compatible Multiport Terminals are manufactured in the U.S., providing a rugged, sealed solution for rapid and secure subscriber connections. Designed for ISP providers, service operators, municipalities, and rural broadband applications, they streamline fiber deployments in FTTH, FTTB, and FTTC networks. These terminals are available in multiple configurations to enhance efficiency, reduce deployment time, and ensure seamless connectivity. They are compatible with various network architectures, including centralized split architectures, point-to-point (PtP), daisy-chain configurations, and redundant network topologies, ensuring flexibility in fiber deployment.

OptiTap® Compatible Terminal Configurations

Stubbed Terminal



The stubbed OptiTap® Compatible Multiport Terminal consolidates cable access points by routing multiple terminal stubs to a single splice location. This setup enhances workforce efficiency and reduces installation time by eliminating excess splicing, making it ideal for scalable, high-performance connectivity solutions in urban and rural broadband expansions.

Available in 4-port, 6-port, 8-port, and 12-port configurations. Predetermined cable lengths available starting at 50ft and upward to 2500ft.

Stubbed Terminal with Splitters



The OptiTap® Compatible Multiport Splitter Terminal combines subscriber handoff and optical splitting functionality in a single, low-profile enclosure. By placing the splitter within the terminal, this solution reduces distribution fiber count, minimizing initial infrastructure costs. This design allows for flexible subscriber connections while simplifying network planning and inventory management. They are especially effective in rural broadband deployments, helping to lower infrastructure costs and extend network reach efficiently.

Available in 4-port (1x4 splitter), 8-port (1x8 splitter), and 12-port (1x12 splitter) configurations. Predetermined cable lengths available starting at 50ft and upward to 2500ft. Ideal for rural broadband deployments.



Stubless Splitter Terminal

OptiTap® Compatible Multiport Stubless Terminals are designed to simplify network planning by eliminating pre-attached stubs while maintaining flexibility in fiber distribution. These terminals allow network operators to efficiently establish subscriber handoff points without requiring dedicated fiber splices at the terminal.

Available in 4-port (1x4 splitter), 8-port (1x8 splitter), and 12-port (1x12 splitter) configurations.



Pre-Terminated Terminal with OptiTip®

Pre-terminated OptiTap® Compatible terminals with OptiTip® connectors enable plug-and-play installations with high-density fiber connectivity. These terminals are factory-terminated with OptiTip® multifiber connectors, streamlining deployment by eliminating the need for on-site splicing. This approach improves installation speed and reliability while maintaining modularity for future network expansions.

Available in 4-port, 6-port, 8-port, and 12-port configurations. Predetermined cable lengths available starting at 50ft and upward to 2500ft.

Key Features & Benefits

- IP68-rated protection for harsh environments
- Multiple configurations: Stubbed, stubbed with splitters, stubless, and pre-terminated
- Factory-terminated connectors reduce splicing and labor costs
- Integrated splitters optimize network planning and fiber count
- Scalable design for incremental subscriber connections

These versatile OptiTap® Compatible Multiport Terminals support urban and rural broadband deployments, providing cost-effective, reliable connectivity solutions.

