

Winncom FIBER

THE WIRED PART OF WIRELESS
Complete FIBER Portfolio
offering site kitting & complete fiber solutions

ACTIVE FIBER SOLUTIONS GPON / PON / XGS-PON



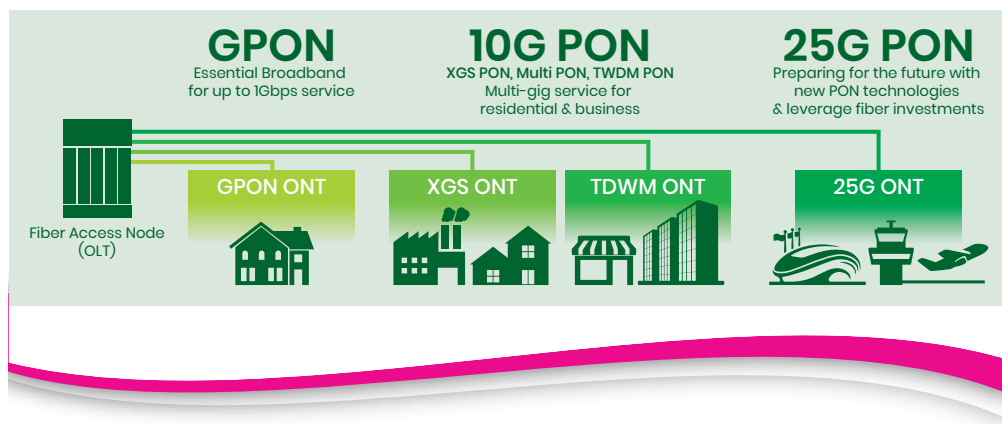
Nokia FX-4
Starter Kit



XGS PON ONTs
Outdoor XGS ONT



XGS PON
Residential Gateway



FIBER Products



SGT00/SXT00
Outdoor



SGX00/SXX00
Indoor



TCX08/TCX16
COMBO PON OLT

Industry Trends

Government subsidies like RDOF (Rural Digital Opportunity Fund) and NTIA's massive \$42 billion Broadband Equity, Access, and Deployment (BEAD) programs have been making grants available to states to fund rural broadband deployments in underserved areas. With this money comes competition. Carriers, MSOs, and Rural Electric Cooperatives are also extending their footprint while encroaching on territory already serviced by WISPs. Smart homes, streaming services, and virtual meetings combined with work from home positions are key drivers in the need for higher capacity. Still, in some rural areas, life without reliable internet remains a daily struggle. Hybrid networks are the key to bridging the rural digital divide. Based on variables like density, terrain, spectrum availability, and economics, WISPs have begun to diversify their network by evolving FWA (Fixed Wireless Access) alongside fiber in a hybrid architecture.

Winncom is here to help!

For over 26 years, Winncom has provided you with the next generation of products and services that have allowed you to think bigger. As more people, places, and things require connectivity, now more than ever do you need a trusted advisor. The landscape has been changing, competition in rural markets from MSOs, Carriers, and Rural Electric Cooperatives has greatly increased. The demand for gigabit-plus full fiber access and connectivity inside the home or premises continues to heighten, alongside government and public funding, the next-generation networks will be deployed combining wireless (FWA) and fiber.

As the industry's largest stocking provider of wireless communications equipment, Winncom also needs to adapt. As your partner, our mission, through our value-added services and engineering support, is to assist you with the development, implementation, and management of your next-generation network infrastructure. Through active equipment like Nokia's or DZS's GPON, XGS PON, or 25GS-PON, or passive outside or inside plant Fiber and accessories, Winncom is committed in stocking and distributing world-class products and services that will give you your network of tomorrow today!





PASSIVE FIBER SOLUTIONS



BULK FIBER OPTIC CABLE

Data Center

- CPR
- Inside Plant
- Outside Plant

High Density

- Wrapping Tube
- OSP MicroCore
- Premise MicroCore

Harsh Environments

- Industrial
- Subsea

Aerial

- OPGW
- ADSS
- Skywrap

Structure Cabling

- Indoor / Outdoor
- Inside Plant
- Outside Plant
- Cordage



FUSION SPLICING & CLEANING

Fiber Optical Cleaning Tools

- Cleaning Sticks
- Cleaning Fluids
- Push-Type Cleaners
- Reel Type Cleaners
- Cleaning Kits
- Wipes and Cleaning Cards

Field Fusion Splicing Equipment

- Splicers Ribbon Fiber
- Splicers Single Fiber
- Cleavers
- Ribbon Fiber Tools
- Splice Protection
- Thermal Strippers

Specialty Fusion Splicing Equipment

- Cleavers
- Fiber Testing
- Recoaters and Splice Protection

Winncom carries these industry-leading brands



FIBER OPTIC CONNECTIVITY

Connectivity Accessories

- Buildout Attenuators
- Fanout Kits
- SpliceConnect
- Optical Adapters
- Optical Terminators

Compression Accessories

- Comealongs
- Compounds
- HiTemp
- Compression
- Quick Compression

Distribution Accessories

- Parallel Groove
- Clamps
- Hotline Connectors
- Wedge Pad Tap
- Connectors

Couplers, Splitters, and Multiplexers

- LGX Optical Couplers
- Modules
- Couplers (Wideband)
- Optical Splitter Shelf
- Rack-Mount Panel

Field Installable Connectors

- Factory pre-polished
- Universal Tool Kit
- MPO Splice-On Connectors
- Splice On Connectors

Rack Mount Patch Panels

- Conversion-Cassettes
- Fanout Cassettes
- Fiber Housings
- Fiber Containment
- Vaults

Fiber Optic Splice Closures

- Splice Closures
- Aerial Splice Closures
- Sealed Splice Closures
- Splice Trays

Fiber Demarcation Boxes

- Indoor Enclosures
- Outdoor Enclosures
- Panel Accessories



TEST & INSPECTION

Optical Loss Testing

- Optical Loss Test Sets
- Optical Light Sources
- Optical Power Meters

Fiber Identification

- Optical Fiber Identifier
- Visual Fault Identifier
- OFI-BIPM / OFIBIPMe
- Optic Fiber ID Tool

FTTX PON Deployment Made Easy

- Fiber Installation Verification
- PON Verification and Activation

OTDRs and Troubleshooters

- Quad OTDR
- SM OTDR
- FTTH PON
- Troubleshooter
- Optical Port Saver
- OTDR FiberRings

Fiber Optic Inspection & Cleaning

- Fiber Optic inspection Systems
- Fiber Optic One-Click Cleaners



CABLE ASSEMBLIES

- Loose Tube & Riser Rated
- MPO Cable Assemblies
- Node Cable Assemblies
- Pre-Terminated Drop Cables
- MDU Drop Cables
- Multi Fiber Cables
- Simplex / Duplex Cables

