



Applications and Solutions

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Application	TTM Solutions
Access Networks	Direct Fiber, Metro Ethernet, Fiber-to-the-Home (FTTH), xDSL, RFOG, IP DWDM, IP CWDM, Optical Transport, Core and Edge Switch/Routing
Test Equipment	Cable locators, Ethernet, Fiber Optic, Signal Level Meters, TDR, Monitoring & Measurement, Spectrum Analyzers, VoIP, and Cable Retrieval System
Racks and Enclosures	Cabinets, Relay Racks, Ladder Racking, Wall Mount Swing Racks, HVAC Enclosures, ENMA rated cabinets, Wiring Duct and Fiber Systems
Headend Build-out	Satellite Dishes, Over-the-Air (OTA), Local and Broadcast Acquisition, RF Overlay, FTTH and Set-top Box (STB)
Fiber Optic Accessories	Fiber Optic Terminal Box, SC & FC Optical Fast Connector, Fiber Optic Splitters, Fiber Distribution Frame, Fiber Optic Splice Closure, Fiber Optic Attenuators, Fusion Splice Protectors
CATx Cabling	CAT5, 5E, 6, 7 cabling, punch-down blocks, modular connectors, shield and unshielded
Automation	Total Control, Audio/ Video, Lighting, Climate control, Surveillance / Security



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Application

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Fiber Optic Cable

Outside Plant Cabling: OFC: Optical fiber, conductive, OFN: Optical fiber, nonconductive, OFCG: Optical fiber, conductive, OFNG: Optical fiber, nonconductive, OFCP: Optical fiber, conductive, plenum, OFNP: Optical fiber, nonconductive, plenum, OFCR: Optical fiber, conductive, riser, OFNR: Optical fiber, nonconductive, riser, OPGW: Optical fiber composite overhead ground wire, ADSS: All-Dielectric Self-Supporting

Inside Wiring: Fiber Optic Cable Assemblies (Fiber Jumpers), Customer Fiber Assemblies (Customer Fiber Jumpers)

Tools

Punch-down, Cutters, Strippers, Crimpers, Connectors, Heat Shrink, Cable Ties and Cable Identification

Technology

Servers, Monitor, WIFI, Switches, Batteries, AC and DC Power Systems, DHCP, DNS and Radius

Power

UPS Power, Batteries, Surge Protectors

Cyber Security