

10G Media Converter

Geographical limitations could be an enemy when it comes to connectivity. This is where our plug-n-play 10G media converters come into play, bridging the gap and delivering ultra-fast 10G or multi-gigabit speed. Integrate them into your network to upgrade your broadband connection pain-free.



CVT-5002SFP+

- 2 x 10GBase-R SFP+
- Compatible with CVT-RACK-16/16S



MCT-5002FSMSFP+

- 2 x 1/10GBase-R SFP+
- MCT-RACK-18/12/2 Compatible



MCT-5002SFP+

- 1 x 10GBase-R SFP+
- 1 x 100M/1G/2.5G/5G/10G Multi-G RJ-45
- MCT-RACK-18/12/2 Compatible

Features

- CVT/MCT Series Chassis Compatible
- In-Rack Management for MCT Series
- Link Alarm, Multi-Gigabit (MCT-5002SFP+)
- 3R (Re-Amplifying, Re-Shaping, Re-Timing) Optical Signal Regeneration (CVT-5002SFP+/MCT-5002FSMSFP+)

Related Products



HMC-3012

- 1 x 100/1000Base-X Fiber (SC Connector)
- 1 x 10/100/1000Base-T RJ-45
- Wall-Socket-Sized Compact Design
- Wall-Mountable



MWR-3102-AX54

- 1 x 1/2.5G Multi-G RJ-45
- 1 x 1000Base-T RJ-45
- Dual-Band 4x4 (5GHz) + 2x2 (2.4GHz)
- TR-069/181 Compatible
- Wi-Fi 6 AX5400, Mesh System



FTC-3012

- 1 x 100/1000Base-X Fiber (BOSA, SC Connector)
- 1 x 10/100/1000Base-T RJ-45
- Built-in Cable Management Tray
- Vendor-Independent Slide-in Installation



MCT-3612/3512/3002 Series

- 1 x 100/1000Base-X Fiber
- 1 x 10/100/1000Base-T RJ-45
- MCT-RACK-18(-MGM)/12/2 Compatible
- Port Status/Configuration Local Management (MCT-3612/3512)
- IEEE 802.3ah OAM (In Rack, MCT-3512)

CTS 10G Last-Mile Broadband Solution

Speed up and be ahead of the curve

Digital information exchanges permeate everywhere, which spawns various telecommunications applications. For SMBs, large enterprises, government sectors, or operators, it's necessary to seek high-speed solutions in constructing network architectures that are resilient for the long haul and graceful for coordination between the inner backbone and the downward last-mile subsystem. CTS 10G last-mile broadband solution got it all figured out for you. Worry no more stressing out network bandwidth, speed up, and be ahead of the curve now.

V1.0

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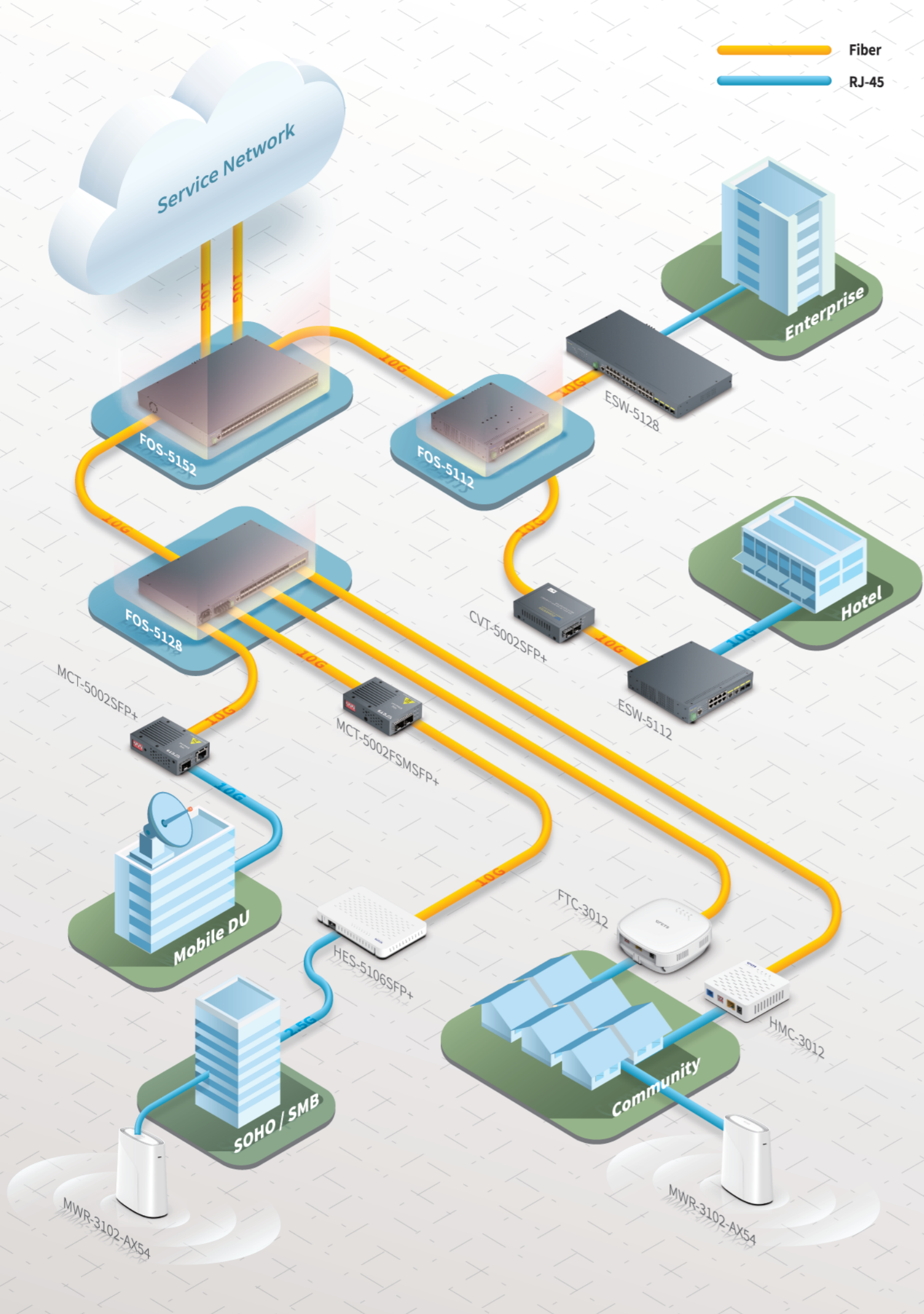
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About Connection Technology Systems

Founded in 1998, CTS is an in-house designer, manufacturer and leading network solution provider for fiber communication products.

By gathering a team of innovative, passionate and accountable professionals, we offer exceptional services, quality products, and customized solutions for telecoms, network operators, and broadband service providers all over the world.





 Fiber
 RJ-45

All Fiber, Ethernet Fiber & PoE+ Managed Switch

Deploy the FOS-5 series in optical fiber systems to step up the data transfer rate and scale up your telecommunications networks. FOS-5 series delivers reliable connectivity, future-proof security, and outstanding manageability for your P2P infrastructures.

Opt for the ESW/EPS-5 series to satisfy the ever-demanding intranet bandwidth and to easily map out flexible network configurations. In networking environments that entail little-to-none latency, the ESW/EPS-5 series is your best-bet networking component.

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FOS-5152
 - 4 x 1/10GBase-R SFP+
 - 48 x 100/1000Base-X SFP
 - Power Supply Redundancy
 - Auto Speed Adjustment
 - Smart Fan
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FOS-5128
 - 4 x 1/10GBase-R SFP+
 - 24 x 100/1000Base-X SFP
 - Power Supply Redundancy
- 
FOS-5112
 - 4 x 1/10GBase-R SFP+
 - 8 x 100/1000Base-X SFP
 - Fanless Design
- 
ESW-5128
 - 4 x 1/10GBase-R SFP+
 - 24 x 10/100/1000Base-T RJ-45
 - Power Supply Redundancy
 - Fanless Design
- 
ESW-5112
 - 2 x 1/10GBase-R SFP+
 - 2 x 100M/1G/2.5G/5G/10G Multi-G
 - 8 x 10/100/1000Base-T RJ-45
 - Power Supply Redundancy
 - Fanless Design
- 
EPS-5128
 - 4 x 1/10GBase-R SFP+
 - 24 x 10/100/1000Base-T RJ-45
 - 8 x 802.3af/at/bt Injector, per Port Up to 90-Watt PoE Output
 - 16 x 802.3af/at Injector, per Port Up to 30-Watt PoE Output
 - 360/720-Watt PoE Budget
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EPS-5112
 - 2 x 1/10GBase-R SFP+
 - 2 x 100M/1G/2.5G/5G/10G Multi-G
 - 8 x 10/100/1000Base-T RJ-45
 - 8 x 802.3af/at/bt Injector, per Port Up to 90-Watt PoE Output
 - 360-Watt PoE Budget

- Features**
- Up to 10G Uplink Speed
 - Dry Contact Digital Input
 - STP/RSTP, Fast Ring v2, Link Aggregation
 - Selective Q-in-Q, Multicast VLAN Registration
 - QoS and IGMP/MLD Snooping
 - Intelligent Transceiver Diagnostics
 - DHCP Snooping, 802.1X, RADIUS Authentication, ACL, Port Security, Storm Control
 - Web GUI / CLI / Console Port / Telnet / SSHv2 / SNMP Management
 - Cable Diagnostics (ESW/EPS-5 Series)

CPE Multi-G Managed Switch

For operators, as residential customers now more prefer triple-play as a bundled service for its simplicity and cost-effectiveness, the last-mile CPE switch facilitates the delivery of it with all-around troubleshooting tool kits and L2 switching features. For businesses, let it be one of your network building blocks and get congestions out of your communication channels with its high data handling capacity.

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HES-5106SFP+
 - 1 x 1/10GBase-R SFP+
 - 1 x 1/2.5/5/10G Multi-G RJ-45
 - 4 x 10/100/1000Base-T RJ-45
 - FCT Series Cable Tray Compatible
 - Software-Controlled Top-Panel LED
- Features**
- 1/2.5/5/10G Multi-G
 - Digital Diagnostic Monitoring
 - IEEE 802.1Q Tunneling (Q-in-Q Tagging)
 - QoS and IGMP/MLD Snooping
 - DHCP Snooping, 802.1X RADIUS Authentication, ACL, Storm Control
 - Web GUI / CLI / Telnet / SSHv2 / SNMP Management