

New Product

10G uplink based multigigabit CPE device



GSW-3100C

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The GSW-3100C is a new 10G multi-gigabit CPE switch featuring four 2.5G RJ45 ports, one 10G RJ45 port, and one 1G/10G SFP+ fiber port, along with an installer-friendly cable-tray design. Powered by a next-generation SoC in low power consumption, it enables users to break past the 1Gbps limit on existing Cat5e/Cat6 cabling for high-speed, reliable access suited for WiFi 6E/7, NAS, and high-performance workstations. It supports essential Layer 2 features, Web GUI, SNMP, and ZTP, making large-scale active ethernet FTTH deployments more efficient and cost-saving for service providers...[\(more\)](#)

10G CPE Switch

GSW-3100C

4 x 1G/2.5G RJ45 + 1 x 10G RJ45 + 1 x 1G/10G SFP+ with Cable Tray Optional

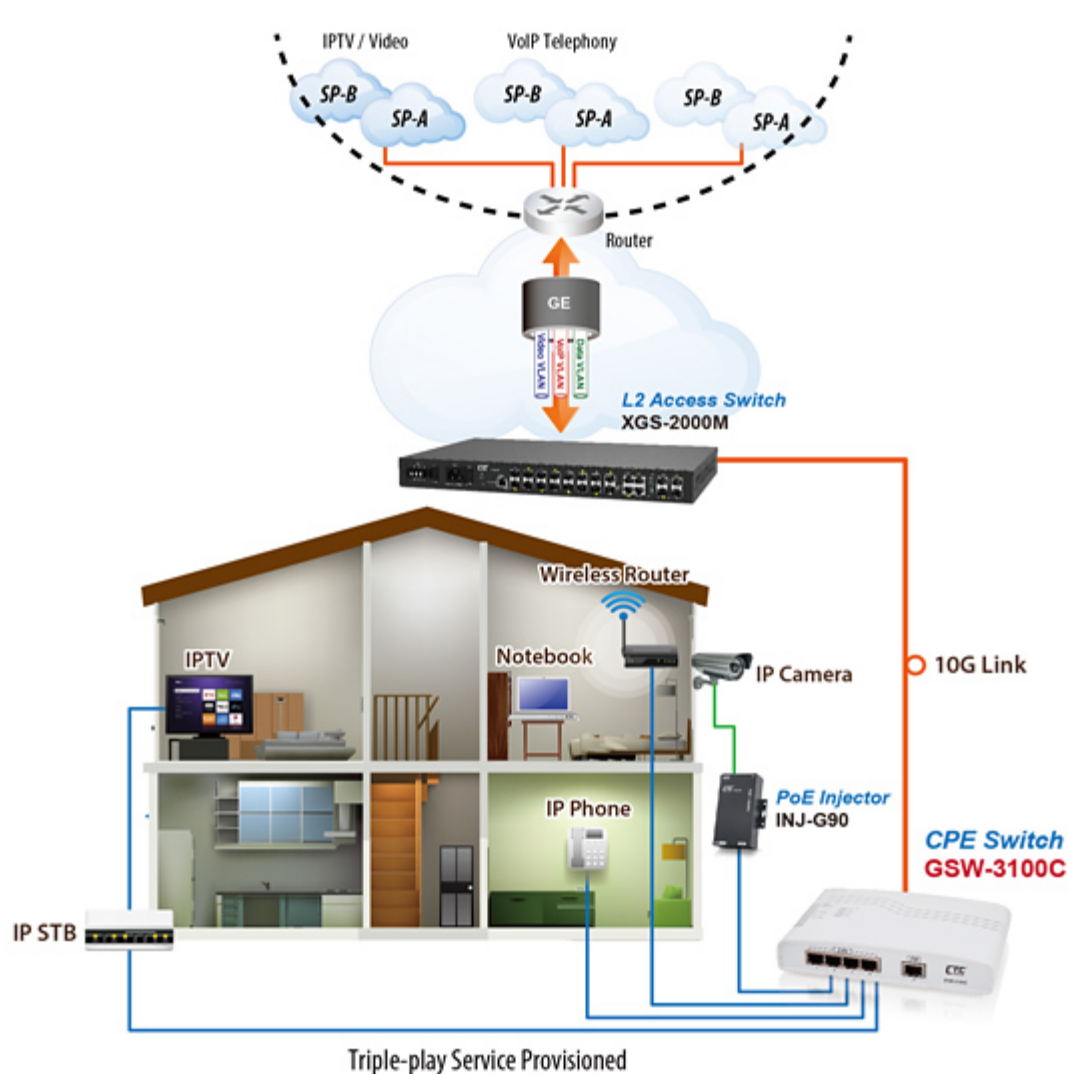


Key Features

- Multi-gigabit supported for all 2.5G/10G RJ45 ports
- Multi-colored LED display for link speed
- Dying gasp in SNMP trap message
- ZTP (Zero-touch-Provisioning)
- Cable tray option for FTTX deployment

[+ more](#)

Application



Related Products

10G CPE Switch

QSW-4204M

1 x GbE RJ45 + 4 x 1G/2.5G RJ45 + 2 x 1G/10G SFP+



Key Features

- Compliant to IEEE 802.3bz & IEEE 802.3ae standards
- Dying gasp in SNMP trap message
- Smart interrogator function for CPE early warning
- Support ZTP and TR-069 device management
- Cable tray accessory for fiber cable management

[+ more](#)

Multi-Giga L2+ Managed Ethernet Switch

QSW-4416CM

16 x 1G/2.5G, RJ45 + 4 x 1G/10G SFP



Key Features

- Comply to IEEE 802.3bz /NBase-T multi-gigabit standard
- Multi-colored LED to identify the multi-Gig link speed visually
- Seamless migrate to multi-Gig LAN network speed with the existed CAT5e/CAT6 cabling infrastructure
- Future-proof Ethernet gear to pave the way for the high-performance WiFi 6E/7 device
- Future upgradable of supporting static route, RIP v1/v2, OSPF v2/v3, VRRP lite L3 routing features

[+ more](#)

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- 60-day Free Trial & 15 IP Without A License
- Web-based User Interface
- Remote Access & Centralized Device Management



CTC Union's SmartView™ WEB EMS (Element Management System) is a comprehensive network management solution designed to monitor device performance, enable remote configuration and provisioning, and provide real-time fault notifications for all CTC Union network devices. Want to learn more about SmartView™ WEB EMS? Starting today, we are offering a 60-day free trial, giving you the opportunity to experience firsthand how SmartView can bring high value and efficiency to your network management. [Apply Now](#)

Promotion Materials



The newly updated **2026 Product Selection Guide** is now available. It features comprehensive product selection tables covering CTC's major Industrial and Telecom product lines. For more details and to download the guide, please use the link below.

[► 2026 Product Selection Guide](#)

Product Highlight

Accelerate Your Intranet

High Bandwidth | Low Latency | Time & Cost Savings | Compatible with Existed Cabling

Multi-Gigabit Ethernet Switch
100M/1G/2.5G/10G

QSW-4624CM



The **QSW-4624CM** is a high-density multigigabit switch that upgrades existing Cat5e/Cat6 networks from 1Gbps to 2.5Gbps or even 10Gbps. With 24 1G/2.5G RJ45 ports and 6 1G/10G SFP+ uplinks, it delivers the performance needed for WiFi 6E/7, 4K streaming, and IP surveillance. Its L2+ features enhance availability, security, and traffic efficiency while keeping deployment simple and cost-effective.

[+ more](#)

Hot Products

 XGS-1208SE L2+ Managed 10G Switch with SyncE/PTP + more	 QSW-4624CM L2+ Managed 2.5G Ethernet Switch + more	 GSW-4448CM L2+ CSFP Ethernet Switch + more	 MSW-4204S 10G NID with SyncE/PTP + more
 XMC-10GC 10G Media Converter + more	 FRM220-100GE-2Q 100G Transponder Card + more	 STE211W 2-port Serial to Ethernet Device Server + more	 LX100 10/100 Base-TX LAN Extender + more



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