

TELCO SYSTEMS

XM-7380



Compact High-Density Carrier Ethernet

XM-7380, a standout in X-Series, is designed to address the scalability and performance needs of modern network infrastructures. Equipped with **20 × 10G SFP+** and **32 × 1G/100M SFP** ports, this compact solution offers a perfect balance of capacity and flexibility along with cost-efficiency.

Built with advanced Layer 2/3, MPLS, HQoS and OAM capabilities, the XM-7380 supports high-performance traffic management and service assurance, making it ideal for **mobile backhaul, business services and high-speed broadband** applications. Whether you’re expanding your service portfolio or optimizing network efficiency, XM-7380 delivers the performance and reliability you need—at one of the most competitive price points in the market.

Highlights

Compact yet High-Performance	464 Gbps switching capacity packed into a 1RU design, offering scalable connectivity.
Advanced Traffic Management	Supports robust QoS and SLA assurance with hardware-based OAM, ensuring superior network performance.
Versatile Connectivity Options	Features 20 × 10G SFP+ ports and 32 × 1G/100M SFP ports for flexible deployment.
Efficient Synchronization	Equipped with SyncE for precise timing, critical for modern network operations.

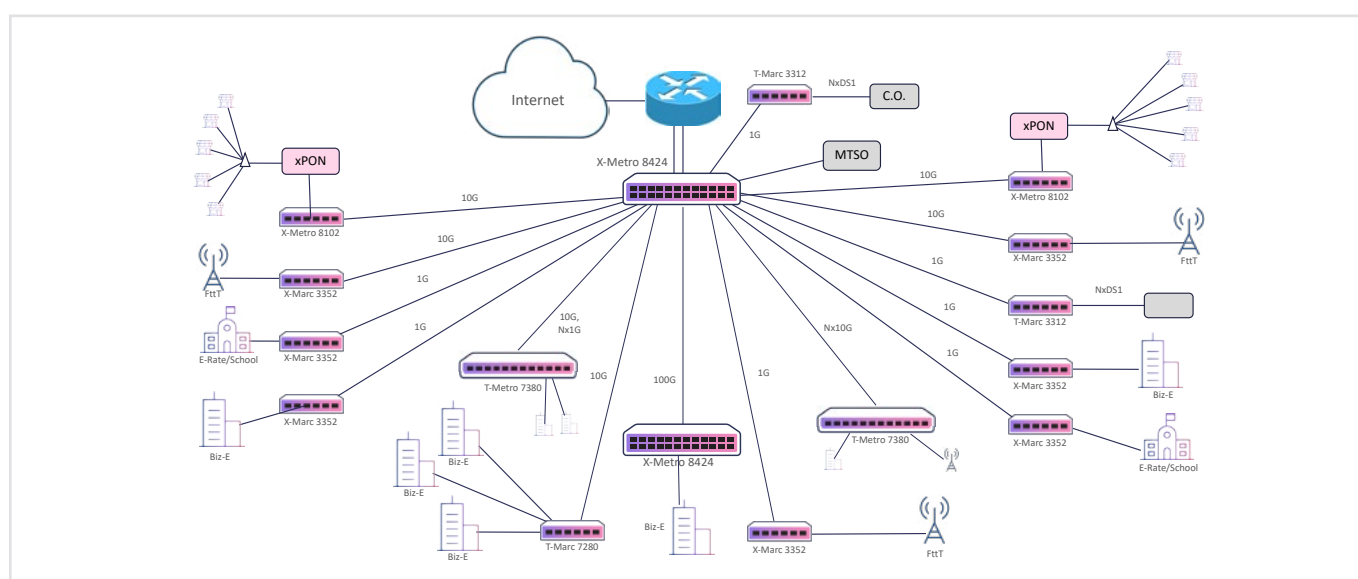
Technical Specifications

Interfaces	20 × 10G/1G SFP+, 32 × 1G/100M SFP
Switching Capacity	464 Gbps
Management	CLI, SNMP, Netconf, USB, Telnet, SSHv2
QoS Features	8 queues per port, WRED, SP/WRR
Security	ACLs, RADIUS, TACACS, 802.1x
Redundancy	Dual AC/DC power, LAG, MC-LAG
Power Supply	2 hot-swappable AC/DC power supplies provide 1+1 redundancy AC:220V, 100~240VAC DC: -48V, -36~-72V
Operating Temperature	-5°C to +55°C
Enclosure Type	1U, 19" rack-mountable
Dimensions (WxDxH)	44 cm x 36 cm x 4.4 cm 17.32" x 14.17" x 1.73"
Weight	6.77kg
Compliance	MEF 2.0, CE 2.0, RoHS, CE, FCC

Features and Capabilities

Ethernet Services	- Supports ELINE, ELAN - ETREE with jumbo frame support for high-efficiency traffic management
IP Services	- IPv4/v6 routing (OSPF, BGP, VRF Lite) - DHCP functions
MPLS Services	- L2VPN, L3VPN, and H-VPLS - SR ideal for high-capacity traffic aggregation
QoS Capabilities	- Advanced hierarchical traffic management with WRED and SP/WRR scheduling
OAM & SLA Assurance	- Hardware-based OAM CFM, Y.1731, BFD, Y.1564 - TWAMP for robust network monitoring
Synchronization	Precision SyncE for reliable timing in mission-critical applications

Applications



Ordering Information

Part Number	Description
XM-7380-2AC	Standard 1U, IP/MPLS device, 20x 10G/1G SFP+ 32 x 1G SFP, CONSOLE and SNMP ports for management, dual hot-swappable AC power supplies
XM-7380-AC	Standard 1U, IP/MPLS device, 20x 10G/1G SFP+ 32 x 1G SFP, CONSOLE and SNMP ports for management, single hot-swappable AC power supply
XM-7380-2DC	Standard 1U, IP/MPLS device, 20x 10G/1G SFP+ 32 x 1G SFP, CONSOLE and SNMP ports for management, dual hot-swappable DC power supplies
XM-7380-DC	Standard 1U, IP/MPLS device, 20x 10G/1G SFP+ 32 x 1G SFP, CONSOLE and SNMP ports for management, single hot-swappable DC power supply
XM-7380-AC/DC	Standard 1U, IP/MPLS device, 20x 10G/1G SFP+ 32 x 1G SFP, CONSOLE and SNMP ports for management, AC_DC: one hot-swappable AC power supply and one hot-swappable DC power supply

Experience the Power of Telco Systems X-Series: Invest in **XM-7380** to boost your network.

Contact Telco Systems at sales@telco.com or visit our website www.telco.com.