



X-Metro 7380

Compact High-Density Carrier Ethernet

X-Metro 7380, a standout in X-Series, is designed to address the scalability and performance needs of modern network infrastructures. Equipped with **20 x 10G SFP+** and **32 x 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

640 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 x 10G SFP+** ports and **32 x 1G/100M SFP** ports for flexible deployment.

Efficient Synchronization

Equipped with SyncE for precise timing, critical for modern network operations.

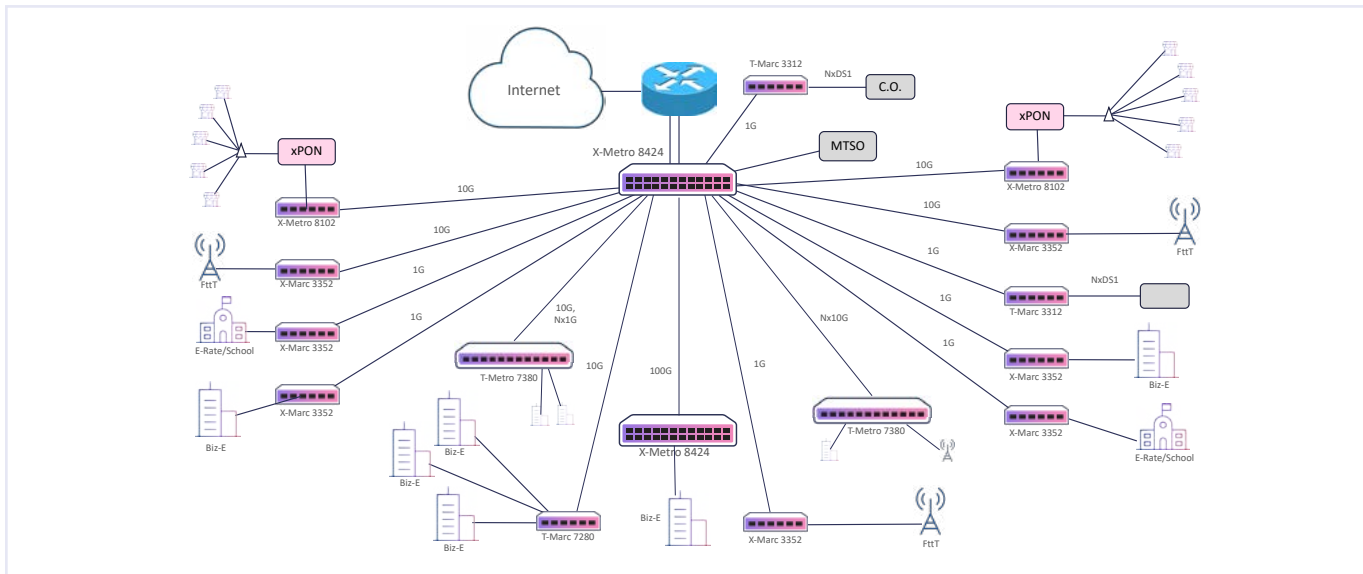
Technical Specifications

Interfaces	20 x 10G/1G SFP+, 32 x 1G/100M SFP
Switching Capacity	640 Gbps
Latency	Sub-1 microsecond switching latency
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
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"
Compliance	MEF 2.0, CE 2.0, RoHS, CE, FCC

Features and Capabilities

Ethernet Services	<ul style="list-style-type: none"> - Supports ELINE, ELAN - ETRIEE with 32K MAC address table and jumbo frame support
IP Services	<ul style="list-style-type: none"> - IPv4/v6 routing (OSPF, BGP, VRF Lite) - DHCP functions
MPLS Services	<ul style="list-style-type: none"> - L2VPN, L3VPN, and H-VPLS - SR ideal for high-capacity traffic aggregation
QoS Capabilities	<ul style="list-style-type: none"> - Advanced hierarchical traffic management with WRED and SP/WRR scheduling
OAM & SLA Assurance	<ul style="list-style-type: none"> - 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, dual hot-swappable AC_DC power supplies

Experience the Power of X-Series: Invest in **X-Metro 7380** to boost your network. Contact Telco Systems at sales@telco.com or visit our website www.telco.com.