

Layer 3 Multi-port 10G/25G + 2-/4-Port 100G QSFP28 Managed Ethernet Switch



Optimized Data Center and AI Infrastructure Performance

PLANET XGS-6350 Series is a high-performance Layer 3 Managed Switch designed for the next-generation **Metro, Data Center, AI Computing** and **Enterprise network** requirements. It features high-density **40G/100GbE QSFP28, 25G SFP28 and 10G SFP+** fiber interfaces in a compact 1RU chassis, delivering scalable and ultra-high-speed connectivity for AI workloads and cloud applications.



Advanced L3 100G Switching for Scalable, AI-Ready High-Performance Networks

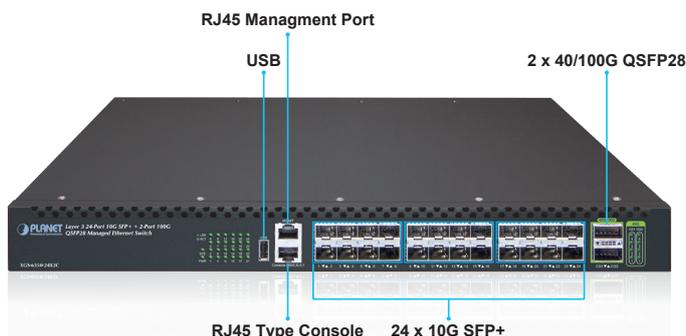
- 100Gbps QSFP28
- 25Gbps SFP28
- A Stack of 10 Units
- G.8032 ERFS Ring
- 1520Gbps Switching Capacity
- IPv6 Management

1.5Tbps

Layer 3 Routing and Multicast Support

The XGS-6350 Series provides comprehensive Layer 3 managed features to streamline service deployment across both traditional L2 networks and fully virtualized data centers. With advanced routing capabilities—including **Static Routing, RIP/OSPF, DHCP Relay, BGP, and multicast routing protocols** such as **PIM-DM/SM**—this switch delivers high-performance and scalable network operations for next-generation infrastructures.

XGS-6350-24X2C:



Physical Ports

• XGS-6350-24X2C

- 24 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- 2 QSFP28 slots with each having native 100 Gigabit Ethernet, 40G and 4 10 Gigabit Ethernet ports
- RJ45 to DB9 console interface (9600,N,8,1) for switch basic management and setup
- MGMT port for HTTP server access
- USB port

• XGS-6350-16X8Y4C

- 16 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- 8 25G SFP28 slots, compatible with 1G/10GBASE-SX/LX/BX SFP
- 4 QSFP28 slots, each supports native 100 Gigabit Ethernet, 40G and 4 x 10 Gigabit Ethernet modes
- RJ45 to DB9 console interface (115200,N,8,1) for switch basic management and setup
- MGMT port for HTTP server access
- USB port

IPv4 Features

- Static Routing, RIP v1/v2, OSPFv2 and BGP
- Policy Routing
- BFD for OSPF and BGP

IPv6 Features

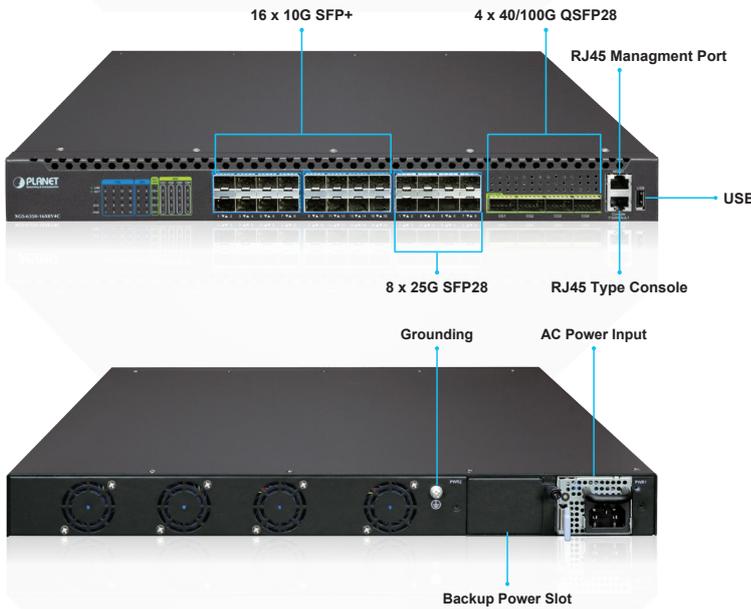
- ICMPv6, DHCPv6, ACLv6, IPv6 Telnet
- IPv6 Neighbor Discovery
- Path MTU Discovery
- MLD and MLD Snooping
- IPv6 Static Routing, RIPng, OSPFv3 and BGP4+
- Manual Tunnel, ISATAP Tunnel and 6-to-4 Tunnel

Multicast Routing Features

- Supports Multicast Routing Protocols:
 - PIM-DM (Protocol Independent Multicast - Dense Mode)
 - PIM-SM (Protocol Independent Multicast - Sparse Mode)

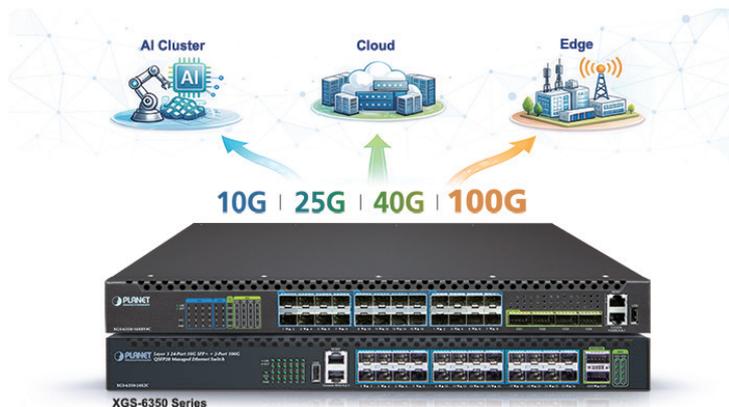


XGS-6350-16X8Y4C:



Adaptive 10G/25G/40G/100G Transceivers for AI and High-Performance Networks

The administrator can flexibly choose the appropriate transceivers based on the required transmission speed or distance, enabling efficient expansion of **10G/25G/40G/100G** networks for modern **AI, cloud, and high-performance computing workloads**. In addition, with a switching capacity of **1520Gbps**, the XGS-6350 Series can reliably handle massive data flows in secure and scalable topologies, making it ideal for backbone connections or high-capacity servers running **AI inference, real-time analytics, video streaming, and multicast applications**.



- PIM-SSM (Protocol Independent Multicast - Source-Specific Multicast Mode)
- Supports IGMP v1/v2/v3

Layer 2 Features

- Auto-MDI/MDI-X detection on each RJ45 port
- Prevents packet loss flow control
 - IEEE 802.3x pause frame flow control in full-duplex mode
 - Back-pressure flow control in half-duplex mode
- High performance Store-and-Forward architecture, broadcast storm control, port loopback detects
- 128K MAC address table, automatic source address learning and aging (for XGS-6350-24X2C)
- 112K MAC address table, automatic source address learning and aging (for XGS-6350-16X8Y4C)
- Supports VLAN
 - IEEE 802.1Q tag-based VLAN
 - GVRP for dynamic VLAN management
 - Up to 4094 active VLANs
 - Provider Bridging (VLAN Q-in-Q, IEEE 802.1ad) supported
 - Private VLAN Edge (PVE) supported
 - GVRP protocol for Management VLAN
 - Protocol-based VLAN
 - MAC-based VLAN
- Supports Link Aggregation
 - Maximum 32 trunk groups with up to 8 ports per trunk group
 - IEEE 802.3ad LACP (Link Aggregation Control Protocol)
 - Cisco ether-channel (static trunk)
- Supports Spanning Tree Protocol
 - STP, IEEE 802.1D (Classic Spanning Tree Protocol)
 - RSTP, IEEE 802.1w (Rapid Spanning Tree Protocol)
 - MSTP, IEEE 802.1s (Multiple Spanning Tree Protocol, spanning tree by VLAN)
 - BPDU & root guard
- Port mirroring to monitor the incoming or outgoing traffic on a particular port (many to many)
- Provides port mirror (many-to-1)
- Supports G.8032 ERPS (Ethernet Ring Protection Switching)

Extractive Power Supply Design to Increase Flexibility

The XGS-6350 Series is equipped with one extractive 100~240V AC power supply unit, so it is easy to replace the power for users. Besides, the XGS-6350 Series reserves another backup power slot on the rear panel and users can add the second AC or DC power to the redundant power supply installation. The AC power or DC power is optional. The redundant power system is specifically designed to handle the demands of high-tech facilities requiring the highest power integrity.

High Performance

The XGS-6350 Series boasts a high-performance switch architecture that is capable of providing non-blocking switch capacity as high as **880Gbps** to **1520Gbps**, which greatly simplifies the tasks of upgrading the LAN for catering to increasing bandwidth demands.



1520Gbps
Switch Capacity

Rich Multi-layer Networking Protocols

The XGS-6350 Series comes with the complete Layer 3 managed function with comprehensive protocols and applications to facilitate the rapid service deployment and management for both the traditional L2 and L3 networks. With support for advanced features, including **RIP**, **RIPng**, **OSPFv2**, **OSPFv3**, **BGP**, **BGP4+**, etc., this switch is ideal for the traditional or fully-virtualized data center.

Strong Multicast

The XGS-6350 Series supports abundant multicast features. In Layer 2, it features IPv4 IGMPv1/v2/v3 snooping and IPv6 MLD v1/v2 snooping. With Multicast VLAN Registration (MVR), multicast receiver/sender control and illegal multicast source detection functions can be had. In Layer 3 multicast protocols, it features **PIM-DM**, **PIM-SM** and **PIM-SSM** which make the XGS-6350 Series great for any robust networking.

Full IPv6 Support

The XGS-6350 Series supports IPv4-to-IPv6 technologies including **IPv4 manual/automatic tunnel**, **IPv6-to-IPv4 tunnel**, and Intra-Site Automatic Tunnel Addressing Protocol (ISATAP) tunnel. It comprehensively supports IPv6 Neighbor Discovery, DHCPv6, Path MTU Discovery, IPv6-based Telnet, SSH and ACL, meeting the need of IPv6 network device management and service control.

Quality of Service

- 8 priority queues on all switch ports
- Supports strict priority and WRR (Weighted Round Robin) CoS policies
- Traffic classification
 - IEEE 802.1p CoS/ToS
 - IPv4/IPv6 DSCP
 - Port-based WRR
- Strict priority and WRR CoS policies

Multicast

- Supports IPv4 IGMP snooping v1, v2 and v3; and IPv6 MLD v1 and v2 snooping
- Querier mode supports
- Supports Multicast VLAN Register (MVR)

Security

- Authentication
 - IEEE 802.1x port-based network access authentication
 - Built-in RADIUS client to cooperate with the RADIUS servers
 - RADIUS/TACACS+ users access authentication
 - Change of Authorization (COA)
- Access Control List
 - IP-based Access Control List (ACL)
 - MAC-based Access Control List (ACL)
 - Port-based Access Control List (ACL)
 - Time-based ACL
- DHCP Snooping to filter distrusted DHCP messages
- Dynamic ARP Inspection discards ARP packets with invalid MAC address to IP address binding
- IP Source Guard prevents IP spoofing attacks

Management

- IPv4 and IPv6 dual stack management
- Switch Management Interfaces
 - Console and Telnet Command Line Interface
 - HTTP web switch management
 - SNMP v1 and v2c switch management
 - SSHv2, SSLv3, TLSv1.3 and SNMP v3 secure access
- SNMP Management
 - Four RMON groups (history, statistics, alarms, and events)
 - SNMP trap for interface Link Up and Link Down notification

High Reliability

The key components of the XGS-6350 Series such as management module, power system and the fan system support redundancy design. All system modules support hot-swap and seamless switching without manual intervention.

It supports In-service Software Upgrade (ISSU) and Graceful Restart (GR) for OSPF/BGP routing protocol, guaranteeing the user data non-stop forwarding when the system is upgrading. It supports Bidirectional Forwarding Detection (BFD) that realizes fault detection and service recovery in seconds through linking with Layer 2 or Layer 3 protocol.

Excellent and Secure Traffic Control

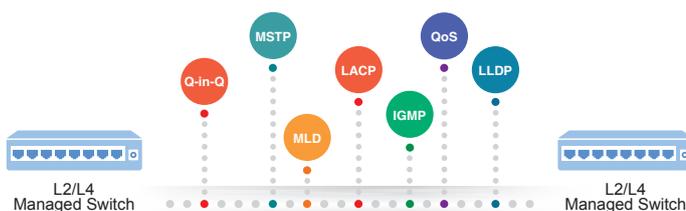
The XGS-6350 Series is loaded with powerful traffic management and WRR features to enhance services offered by telecoms and enterprises. The WRR functionalities include wire-speed Layer 4 traffic classifiers and bandwidth limitation which are particularly useful for multi-tenant unit, multi-business unit, Telco, or network service applications.

Powerful Security from Layer 2 to Layer 4

The ACL policies supported can classify the traffic by source/destination IP addresses, source/destination MAC addresses, IP protocols, TCP/UDP, IP precedence, time ranges and ToS. Moreover, various policies can be conducted to forward the traffic. The XGS-6350 Series also provides IEEE 802.1x port-based access authentication, which can be deployed with RADIUS, to ensure the port level security and block illegal users. Thus, the XGS-6350 Series empowers enterprises and campuses to take full advantage of the limited network resources and guarantees the best performance in VoIP and video conferencing transmission.

Robust Layer 2 Features

The XGS-6350 Series can be programmed for basic switch management functions such as port speed configuration, port aggregation, VLAN, Spanning Tree Protocol, WRR, bandwidth control and IGMP snooping. It also supports 802.1Q tagged VLAN, Q-in-Q, voice VLAN and GVRP Protocol. In addition, the number of VLAN interfaces is 1K and the number of VLAN IDs is 4K. By supporting port aggregation, the XGS-6350 Series allows the operation of a high-speed trunk combined with multiple ports. It enables up to 32 groups for trunk with a maximum of 8 ports for each group.



- Built-in Trivial File Transfer Protocol (TFTP) client
- BOOTP and DHCP for IP address assignment
- System Maintenance
 - Firmware upload/download via HTTP
 - Reset button for system reboot or reset to factory default
 - Dual images
- DHCP Functions:
 - DHCP Relay
 - DHCP Option 82
 - DHCP Server
- User Privilege levels control
- Network Time Protocol (NTP)
- Network Diagnostic
 - SFP-DDM (Digital Diagnostic Monitor)
 - ICMP remote IP ping
- Syslog remote alarm
- System Log
- Supports ping, trace route function for IPv4 and IPv6
- PLANET Smart Discovery Utility for deployment management
- PLANET NMS, and CloudNMS for deployment management

Stacking Management

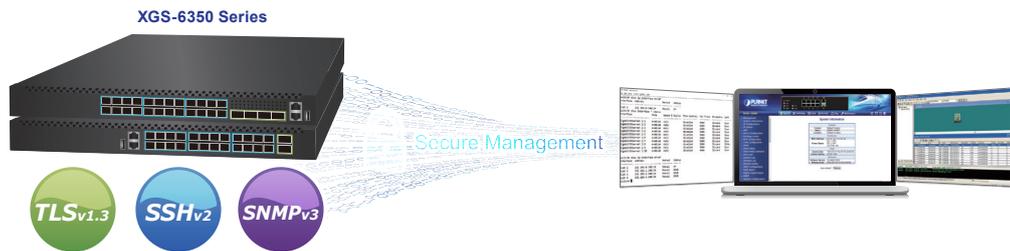
- Virtualized multiple XGS-6350 Series switches integrated into one logical device
- Single IP address stack management, supporting up to 10 hardware units stacked together
- Stacking architecture supports redundant Ring mode

Efficient and Secure Management

For efficient management, the XGS-6350 Series Managed 100Gigabit Switch is equipped with console, Web and SNMP management interfaces.

- With its built-in Web-based management interface, the XGS-6350 Series offers an easy-to-use, platform-independent management and configuration facility.
- The XGS-6350 Series supports standard Simple Network Management Protocol (SNMP) and can be managed via any standard-based management software.
- For reducing product learning time, the XGS-6350 Series offers Cisco-like command via Telnet or console port. Moreover, the XGS-6350 Series offers secure remote management by supporting SSH connection which encrypts the packet content at each session.

Moreover, the XGS-6350 Series offers secure remote management by supporting SSHv1/v2 and TLSv1.3 connection which encrypts the packet content at each session.



Centralized Hardware Stacking Management

Up to **10 XGS-6350 Series units** can be stacked to operate as a single logical switch, simplifying network management and expansion. The ring-based stacking design provides redundancy so that data traffic continues even if one unit fails. The switches can also be hot-swapped without service interruption, greatly streamlining upgrades and scaling for increasing bandwidth demands.

Hardware Stacking

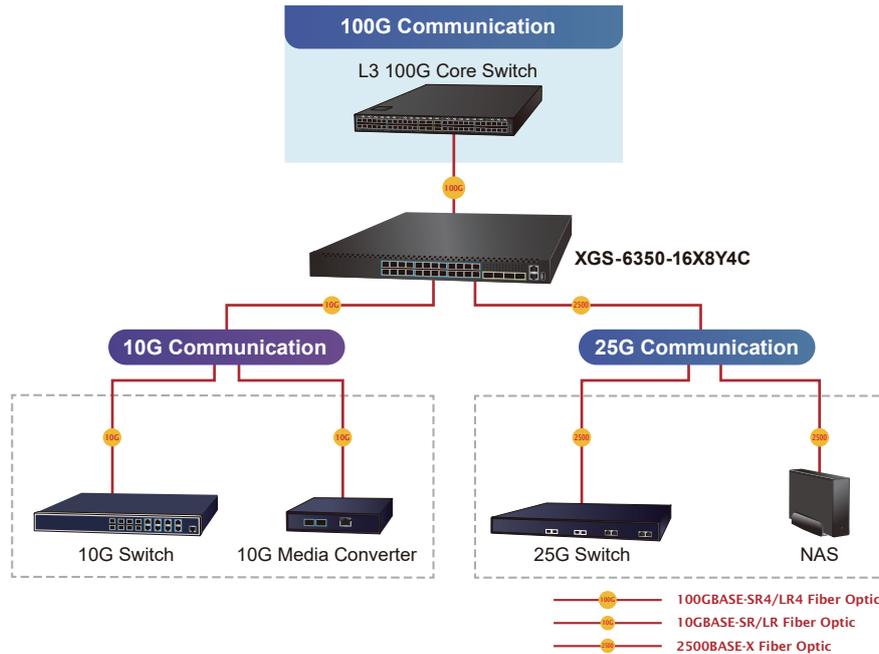
Up to **10** units of XGS-6350-16X8Y4C



Flexibility and Extension Solution

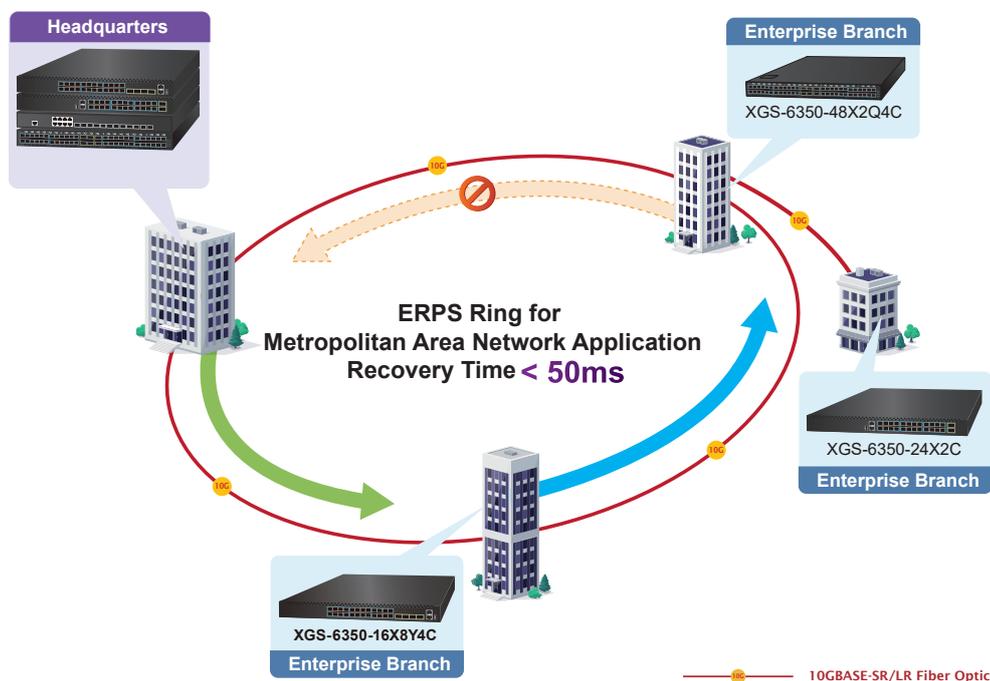
The XGS-6350 Series provides **10Gbps SFP+ and 25G SFP28 and 100Gbps QSFP28** Fiber interfaces. Each of the SFP+ slots supports Dual Speed, 10GBASE-SR/LR or 1000BASE-SX/LX, each of the SFP28 slots supports 25G/10G/1G, and each of the QSFP28 slots supports native **100 Gigabit Ethernet, 40G and 4 x 10 Gigabit Ethernet modes**. Therefore, the administrator can flexibly choose the suitable SFP transceiver according to not only the transmission distance, but also the transmission speed required. The distance can be extended from 550 meters to 2km (multi-mode fiber) or up to 10/20/30/40/50/70/80 km (single-mode fiber or WDM fiber). They are well suited for applications within the enterprise data centers and distributions.

High Performance 100Gbps Server Service



Redundant Ring, Fast Recovery for Critical Network Applications

The XGS-6350 Series supports redundant ring technology and features strong, rapid self-recovery capability to prevent interruptions and external intrusions. It incorporates advanced **ITU-T G.8032 ERPS** (Ethernet Ring Protection Switching) technology and Spanning Tree Protocol (802.1s MSTP) into customer's network to enhance system reliability and uptime in harsh environments. In a certain simple Ring network, the recovery time could be less than 50ms to quickly bring the network back to normal operation.



Applications

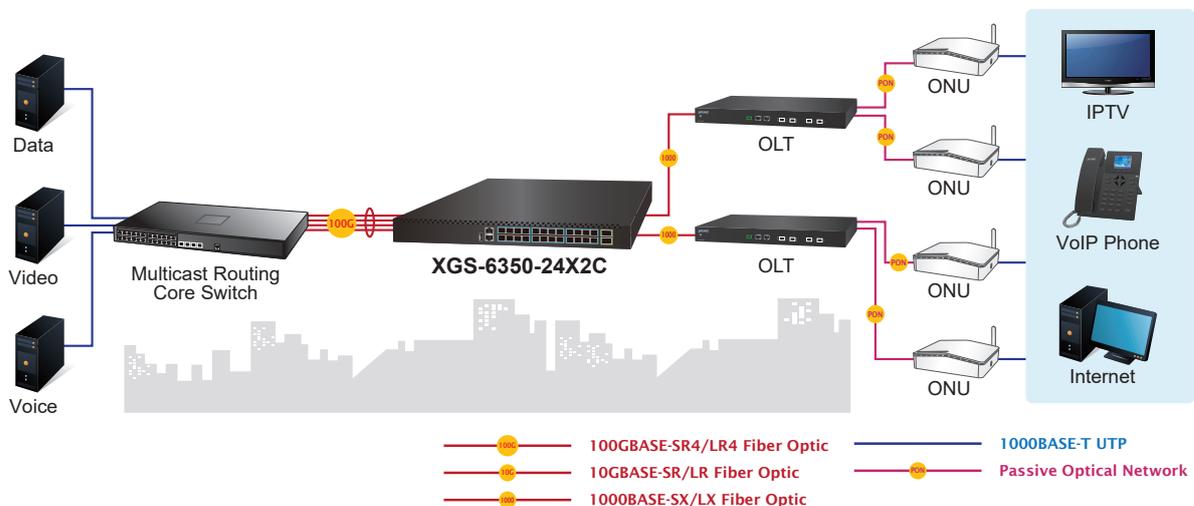
High-Availability Mesh Networking for Big Data Systems

By leveraging advanced optical fiber Ethernet technology with high flexibility, scalability, and ease of deployment, the XGS-6350 Series delivers exceptional throughput ranging from **880Gbps** to **1520Gbps** and supports transmission distances of up to 80km via single-mode fiber. The XGS-6350 Series provides robust and rapid self-recovery capabilities to minimize service interruptions and protect against external network failures. It integrates **Multiple Spanning Tree Protocol (IEEE 802.1s MSTP)** to enhance system reliability and maintain continuous uptime in mission-critical environments. With its high bandwidth and resilient architecture, the XGS-6350 Series is an ideal solution for data centers, service providers, and telecom operators building redundant, high-capacity infrastructures for **Big Data** server farms.



Triple Play Service Backbone Network Solution

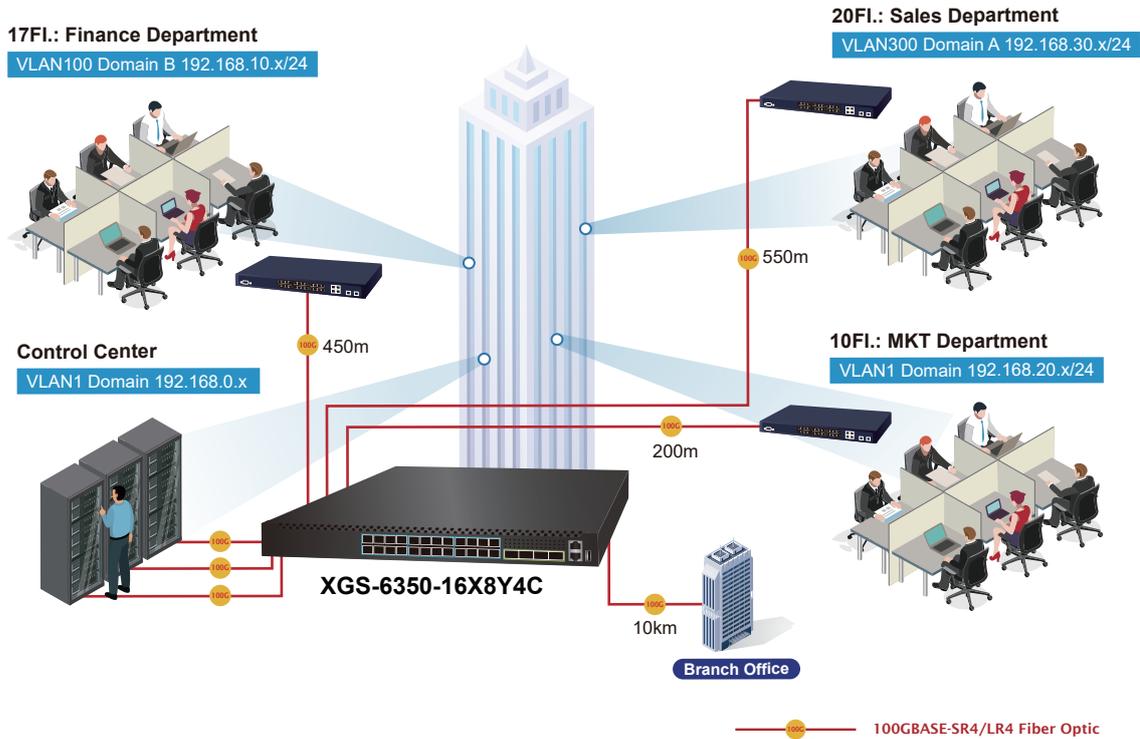
In telecommunications, triple play refers to the delivery of three bandwidth-intensive services—broadband Internet access, television, and latency-sensitive voice—over a single broadband connection. The XGS-6350 Series provides up to **880Gbps** to **1520Gbps** of switching capacity to efficiently handle data, voice, and video traffic through fiber connections. It serves as an ideal aggregation switch for ISPs and Telcos building high-capacity, heavy-traffic backbone network infrastructures.



Layer 3 VLAN Routing and 100G Uplink Application

With the built-in Layer 3 routing capabilities, the XGS-6350 Series ensures reliable inter-VLAN and inter-subnet routing. The routing protocols can be applied on VLAN interfaces, supporting up to 16K or 32K hardware-based routing entries depending on model. As an ideal solution for enterprise networks, the XGS-6350 Series provides enhanced security, improved traffic control, optimized bandwidth utilization, and high-speed 100G uplink connectivity.

VLAN Routing + 10G Uplink Applications



Specifications

Product	XGS-6350-24X2C	XGS-6350-16X8Y4C
Hardware Specifications		
QSFP28 Slots	2, each supports native 100/40 Gigabit Ethernet and 4 x 10 Gigabit Ethernet modes	4, each supports native 100/40 Gigabit Ethernet and 4 x 10 Gigabit Ethernet modes
SFP28 Slots	-	8 25G SFP28 interfaces Compatible with 1G/10GBASE-SX/LX/BX SFP+ transceiver
SFP+ Slots	24 10GBASE-SR/LR SFP+ interfaces Compatible with 1000BASE-SX/LX/BX SFP transceiver	16 10GBASE-SR/LR SFP+ interfaces Compatible with 1000BASE-SX/LX/BX SFP transceiver
MGMT	1 x 10/100/1000BASE-T RJ45 port	1 x 10/100/1000BASE-T RJ45 port
Console	1 x RJ45-to-DB9 serial port (9600, 8, N, 1)	1 x RJ45-to-DB9 serial port (115200, 8, N, 1)
USB	1 x USB 2.0	1 x USB 2.0
LED Indicator	System: PWR, SYS Green Ports: 10G SFP+ interfaces: LNK/ACT, Green 40G/100G QSFP Port: LNK/ACT Green	System: PWR, SYS Green Ports: 10G SFP+ interfaces: LNK/ACT, Green 25G SFP28 interfaces: LNK/ACT, Green 40G/100G QSFP Port: LNK/ACT Green
Dimensions (W x D x H)	442.5 x 300.1 x 44.6 mm 1U height	442.5 x 280.25 x 44.6 mm 1U height
Weight	5716g	4333g
Power Consumption	System on	26.5 watts/90.3 BTU (maximum)
	Full loading	65 watts/221.6BTU (maximum)
Power Requirements	AC 100~240V, 50/60Hz	54 watts/184.1 BTU (maximum)
Fan	4(Smart FAN)	116.5 watts/397.2BTU (maximum)
AC 100~240V, 50/60Hz		4(Smart FAN)
Switching Performance		
Switch Architecture	Store-and-forward	Store-and-forward
Switch Capacity	880Gbps/non-blocking	1520Gbps/non-blocking
Switch Throughput	654Mpps	1130Mpps

Address Table	128K MAC address table with auto learning function	112K MAC address table with auto learning function
ARP Table	2K	2K
Routing Table	IPv4: 16K IPv6: 8K	IPv4: 16K IPv6: 8K
VLAN Interface	1K	1K
IP Interface	1021	4096
ACL Table	IPv4 ifp:1791 efp:767 IPv6 ifp: 894 efp: 383	IPv4 ifp:4862 efp:1023 IPv6 ifp: 2301 efp: 511
Routing entries	16K	32K
Shared Data Buffer	4.5MB	8MB
Jumbo Frame	9KB	12KB
Flow Control	Back pressure for half duplex IEEE 802.3x pause frame for full duplex	Back pressure for half duplex IEEE 802.3x pause frame for full duplex
IPv4 Layer 3 Functions		
IP Routing Protocol	RIP v1/v2 OSPFv2 BGP (Border Gateway Protocol) Static routing	
Multicast Routing Protocol	PIM-DM and PIM-SM PIM-SSM	
VRRP	Configure VRRP in interface VLAN VRRP priority VRRP standby VRRP track	
Routing Features	VRRP Policy routing Load balance through equal-cost routing BFD (Bidirectional Forwarding Detection) for OSPF and BGP	
DHCP	DHCP client DHCP server, default route DHCP relay	
IPv6 Layer 3 Functions		
IP Routing Protocol	RIPng OSPFv3 BGP4+	
Routing Features	Manual tunnel ISATAP tunnel 6-to-4 tunnel	
IPv6 Functions	ICMPv6, DHCPv6, ACLv6, IPv6 Telnet IPv6 Neighbor Discovery Path MTU Discovery	
Layer 2 Function		
Port Configuration	Port disable/enable Flow control disable/enable Bandwidth control on each port Port loopbacks detect	
Port Status	Display each port's speed duplex mode, link status, flow control status and auto negotiation status	
VLAN	IEEE 802.1Q tag-based VLAN, up to 4K VLAN entries IEEE 802.1ad Q-in-Q VLAN stacking/tunneling GVRP for VLAN management Private VLAN Edge (PVE) supported Protocol-based VLAN MAC-based VLAN IP subnet VLAN	
Spanning Tree Protocol	IEEE 802.1D Spanning Tree Protocol (STP) IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) IEEE 802.1s Multiple Spanning Tree Protocol (MSTP) BPDU protection, root protection	
IPv4 IGMP Snooping	IPv4 IGMP v1/v2/v3 snooping IGMP Fast Leave IPv4 Querier mode support IGMP Filtering and IGMP Throttling IGMP Proxy reporting	

IPv6 MLD Snooping	IPv6 MLD v1/v2 snooping Multicast VLAN Register (MVR)
Bandwidth Control	Ingress and Egress At least 64Kbps stream
Ring	Supports ITU-T G.8032 ERPS
Link Aggregation	IEEE 802.3ad LACP/static trunk Supports 32 groups with 8 ports per trunk group
QoS	8 priority queues on all switch ports Traffic Supervision and Traffic Shaping Scheduling for priority queues - Weighted Round Robin (WRR) - Strict priority (SP) - SP+WRR Traffic classification: - IEEE 802.1p CoS - DSCP - DiffServ - Precedence - TOS - VLAN ID - IP ACL - MAC ACL - Port ACL Policy-based ingress and egress QoS 802.1p and DSCP priority remark
Authentication	IEEE 802.1x port-based network access control AAA authentication: TACACS+ and IPv4/IPv6 over RADIUS
Security Function	
Access Control List	Supports Standard and Expanded ACL IP-based ACL/MAC-based ACL/Port-based ACL Time-based ACL Up to 1K entries
Security	Port isolation Port security, supports IP + MAC + port binding Identification and filtering of L2/L3/L4 based ACL Defend against DOS or TCP attacks Suppression of broadcast, multicast and unknown unicast packet DHCP Snooping, DHCP Option 82 Command line authority control based on user levels
AAA	TACACS+ and IPv4/IPv6 over RADIUS
Network Access Control	IEEE 802.1x port-based network access control
Management Function	
System Configuration	Console and Telnet Web browser SNMP v1, v2c
Secure Management Interfaces	SSHv2, SSLv3 TLS v1.3 and SNMPv3 Maximum 8 sessions for SSH and Telnet connection
System Management	Supports both IPv4 and IPv6 Protocols Supports the user IP security inspection for IPv4/IPv6 SNMP Supports MIB and TRAP Supports TFTP, FTP Supports IPv4/IPv6 NTP Supports RMON 1, 2, 3, 9 groups Supports the RADIUS authentication for IPv4/IPv6 Telnet user name and password Supports Change of Authorization (COA) The right configuration for users to adopt RADIUS server's shell management Supports CLI, console, Telnet Supports Security IP safety net management function: avoid unlawful landing at non-restrictive area Supports TACACS+ Supports SPAN, RSPAN PLANET Smart Discovery Utility PLANET NMS, and CloudNMS

Stacking Management	10 members max. 2 software-defined ports function as Stacking Up and Down interfaces Note: The model and firmware version of each switch must be identical.
Event Management	Supports syslog server for IPv4 and IPv6
SNMP MIBs	RFC 1066 TCP/IP-based MIB RFC 1213 MIB-II RFC 1215 Internet Engineering Task Force RFC1757 RMON group 1,2,3,9 RFC 1354 IP-Forwarding MIB RFC 1493 Bridge MIB RFC 1643 Ether-like MIB RFC 1907 SNMPv2 RFC 2011 IP/ICMP MIB RFC 2012 TCP MIB RFC 2013 UDP MIB RFC 2096 IP forward MIB RFC 2233 if MIB RFC 2452 TCP6 MIB RFC 2454 UDP6 MIB RFC 2465 IPv6 MIB RFC 2466 ICMP6 MIB RFC 2573 SNMPv3 notification RFC 2574 SNMPv3 VACM RFC 2674 Bridge MIB Extensions
Standard Conformance	
Regulatory Compliance	FCC Part 15 Class A, CE
Standards Compliance	IEEE 802.3z Gigabit 1000BASE-SX/LX IEEE 802.3ae 10Gb/s Ethernet IEEE 802.3x flow control and back pressure IEEE 802.3ad port trunk with LACP IEEE 802.1D Spanning Tree Protocol IEEE 802.1w Rapid Spanning Tree Protocol IEEE 802.1s Multiple Spanning Tree Protocol IEEE 802.1p Class of Service IEEE 802.1Q VLAN tagging IEEE 802.1X port authentication network control IEEE 802.1ab LLDP RFC 768 UDP RFC 783 TFTP RFC 791 IP RFC 792 ICMP RFC 2068 HTTP RFC 1112 IGMP v1 RFC 2236 IGMP v2 RFC 3376 IGMP v3 RFC 2710 MLD v1 RFC 3810 MLD v2 RFC 2328 OSPF v2 RFC 1058 RIP v1 RFC 2453 RIP v2 RFC 5176 COA
Environment	
Operating	Temperature: 0 ~ 50 degrees C Relative Humidity: 10 ~ 85% (non-condensing)
Storage	Temperature: -40 ~ 80 degrees C Relative Humidity: 5 ~ 95% (non-condensing)

Ordering Information

XGS-6350-24X2C	Layer 3 24-Port 10G SFP+ + 2-Port 100G QSFP28 Managed Ethernet Switch
XGS-6350-16X8Y4C	Layer 3 16-Port 10G SFP+ + 8-Port 25G SFP28 + 4-Port 100G QSFP28 Managed Ethernet Switch

Related Products

XGS-6350-48X2Q4C	Layer 3 48-Port 10G SFP+ + 2-Port 40G QSFP+ + 4-Port 100G QSFP28 Managed Switch
XGS-6350-12X8TR	Layer 3 12-Port 10G SFP+ + 8-Port 10/100/1000T Managed Switch with Dual 100~240V AC Redundant Power
SGS-6341-16S8C4XR	Layer 3 16-Port 100/1000X SFP + 8-Port Gigabit TP/SFP + 4-Port 10G SFP+ Stackable Managed Switch (100~240V AC, 12V DC)
DCS-7342-24X6C	Layer 3 24-Port 10G SFP+ + 6-Port 100G QSFP28 Data Center Managed Ethernet Switch
DCS-7342-48Y8C	Layer 3 48-Port 25G SFP28 + 8-Port 100G/40G QSFP28 Managed Data Center Switch
XT-705A	10G/5G/2.5G/1G/100M Copper to 10GBASE-X SFP+ Media Converter
XT-715A	10GBASE-T to 10GBASE-X SFP+ Media Converter
CB-DASFP-0.5M/2M	10G SFP+ Directly-attached Copper Cable (0.5/2M in length)
CB-QSFP100G-1M	100G QSFP28 Direct Attached Copper Cable - 1M
CB-QSFP100G-3M	100G QSFP28 Direct Attached Copper Cable - 3M
CB-QSFP100G-5M	100G QSFP28 Direct Attached Copper Cable - 5M
CB-QSFP4X25G-3M	100G QSFP28 to 4 x 25G SFP28 Breakout Cable - 3M

Available Modules

100Gbps QSFP28 (100G Ethernet/100GBASE-SR4/LR4)

QSFP-100G-SR4	100GBASE-SR4 QSFP28 Fiber Transceiver (Multimode, MPO, 850nm, DDM) – 100m
QSFP-100G-LR4	100GBASE-LR4 QSFP28 Fiber Transceiver (Single mode, LC, 1310nm, DDM) – 10km

40Gbps QSFP+ (40G Ethernet/40GBASE-SR4/LR4)

QSFP-40G-SR4	40GBASE-SR4 QSFP+ Fiber Transceiver (Multimode, MPO, 850nm, DDM) – 100m
QSFP-40G-LR4	40GBASE-LR4 QSFP+ Fiber Transceiver (Single mode, LC, 1310nm, DDM) – 10km

25Gbps QSFP+ (25G Ethernet/25GBASE-SR/LR) for XGS-6350-16X8Y4C

SFP28-25G-SR	25GBASE-SR SFP28 Fiber Transceiver (Multi-mode, 850nm, DDM, 0~70°C) - 100m
SFP28-25G-LR	25GBASE-LR SFP28 Fiber Transceiver (Single mode, 1310nm, DDM, 0~70°C) - 10km
SFP28-25G-LA10	25GBASE-BX SFP28 Fiber Transceiver (Single mode, WDM: TX 1270nm RX 1330nm, DDM, 0~70°C) - 10km
SFP28-25G-LB10	25GBASE-BX SFP28 Fiber Transceiver (Single mode, WDM: TX 1330nm RX 1270nm, DDM, 0~70°C) - 10km

10Gigabit SFP+ (10G Ethernet/10GBASE)

MTB-LA10	1-Port 10GBASE-BX SFP+ Fiber Optic Module - 10km (TX:1270nm RX:1330nm)
MTB-LB10	1-Port 10GBASE-BX SFP+ Fiber Optic Module - 10km (TX:1330nm RX:1270nm)
MTB-LA20	1-Port 10GBASE-BX SFP+ Fiber Optic Module - 20km (TX:1270nm RX:1330nm)
MTB-LB20	1-Port 10GBASE-BX SFP+ Fiber Optic Module - 20km (TX:1330nm RX:1270nm)
MTB-LA40	1-Port 10GBASE-BX SFP+ Fiber Optic Module - 40km (TX:1270nm RX:1330nm)
MTB-LB40	1-Port 10GBASE-BX SFP+ Fiber Optic Module - 40km (TX:1330nm RX:1270nm)
MTB-LA60	1-Port 10GBASE-BX SFP+ Fiber Optic Module - 60km (TX:1270nm RX:1330nm)
MTB-LB60	1-Port 10GBASE-BX SFP+ Fiber Optic Module - 60km (TX:1330nm RX:1270nm)
MTB-RJ	1-Port 10GBASE-T SFP+ Copper Fiber Optic Module - 30m
MTB-SR	1-Port 10GBASE-SR SFP+ Fiber Optic Module - 300m
MTB-SR2	1-Port 10GBASE-LR SFP+ Fiber Optic Module – 2km
MTB-LR	1-Port 10GBASE-LR SFP+ Fiber Optic Module - 10km
MTB-LR20	1-Port 10GBASE-LR SFP+ Fiber Optic Module - 20km
MTB-LR40	1-Port 10GBASE-LR SFP+ Fiber Optic Module - 40km
MTB-LR60	1-Port 10GBASE-LR SFP+ Fiber Optic Module - 60km
MTB-LR80	1-Port 10GBASE-LR SFP+ Fiber Optic Module - 80km

Gigabit Ethernet Transceiver (1000BASE-X SFP)

MGB-GT	SFP-Port 1000BASE-T Module
MGB-LX	SFP-Port 1000BASE-LX mini-GBIC module - 20km
MGB-SX	SFP-Port 1000BASE-SX mini-GBIC module - 550m
MGB-SX2	SFP-Port 1000BASE-SX mini-GBIC module - 2km
MGB-L40	SFP-Port 1000BASE-LX mini-GBIC module - 40km
MGB-L80	SFP-Port 1000BASE-LX mini-GBIC module - 80km
MGB-L120	SFP-Port 1000BASE-LX mini-GBIC module - 120km
MGB-LA10	SFP-Port 1000BASE-BX (WDM, TX:1310nm) mini-GBIC module - 10km
MGB-LB10	SFP-Port 1000BASE-BX (WDM, TX:1550nm) mini-GBIC module - 10km
MGB-LA20	SFP-Port 1000BASE-BX (WDM, TX:1310nm) mini-GBIC module - 20km
MGB-LB20	SFP-Port 1000BASE-BX (WDM, TX:1550nm) mini-GBIC module - 20km
MGB-LA40	SFP-Port 1000BASE-BX (WDM, TX:1310nm) mini-GBIC module - 40km
MGB-LB40	SFP-Port 1000BASE-BX (WDM, TX:1550nm) mini-GBIC module - 40km
MGB-LA80	SFP-Port 1000BASE-BX (WDM, TX:1490nm) mini-GBIC module - 80km
MGB-LB80	SFP-Port 1000BASE-BX (WDM, TX:1550nm) mini-GBIC module - 80km