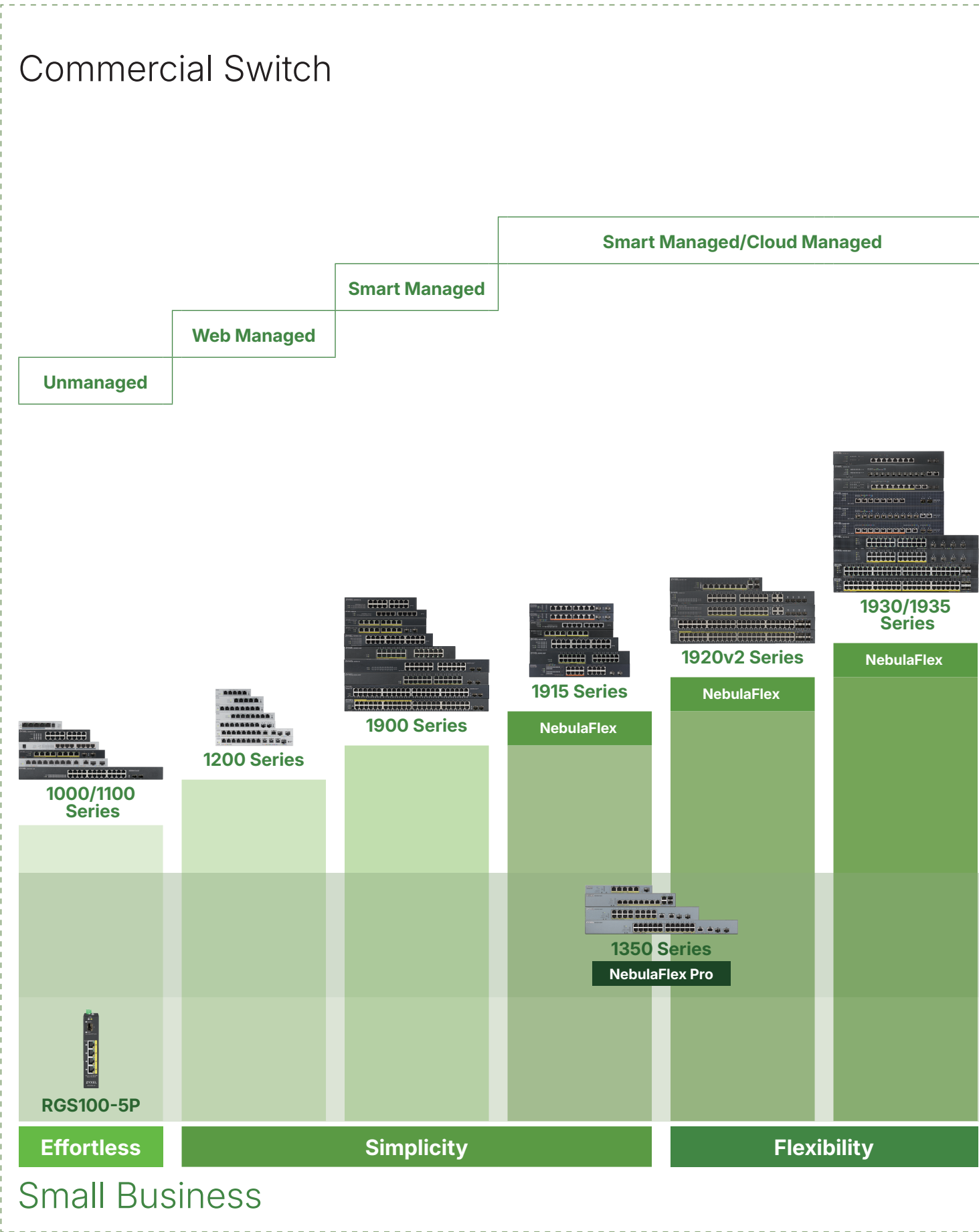




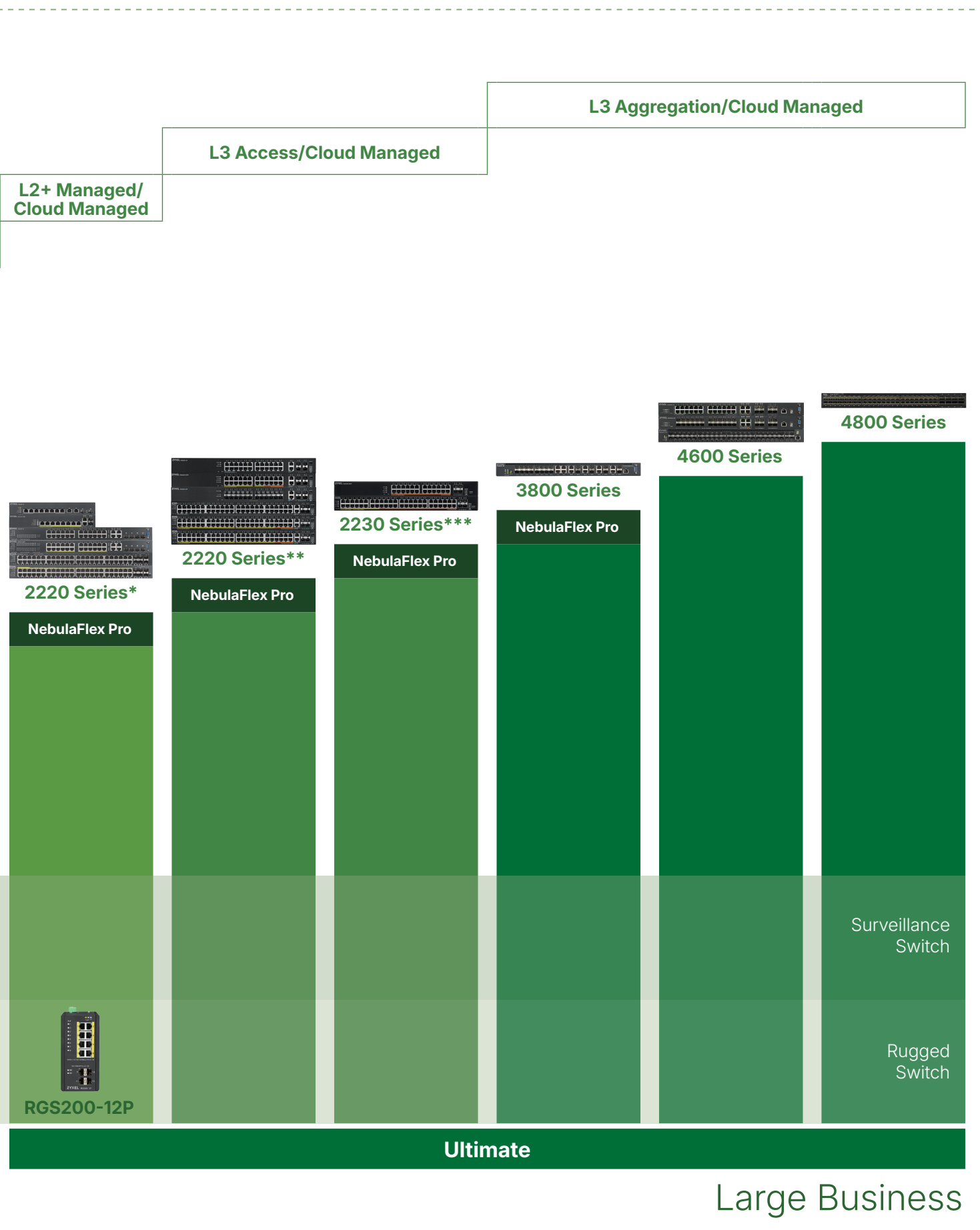
Switch

Quick Sales Guide

Switching Portfolio Lineup



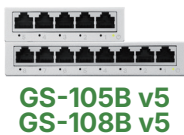
* With Gigabit uplinks
** With 10G uplinks
*** Available in Jan 2026



Home/SOHO/Prosumer Switch

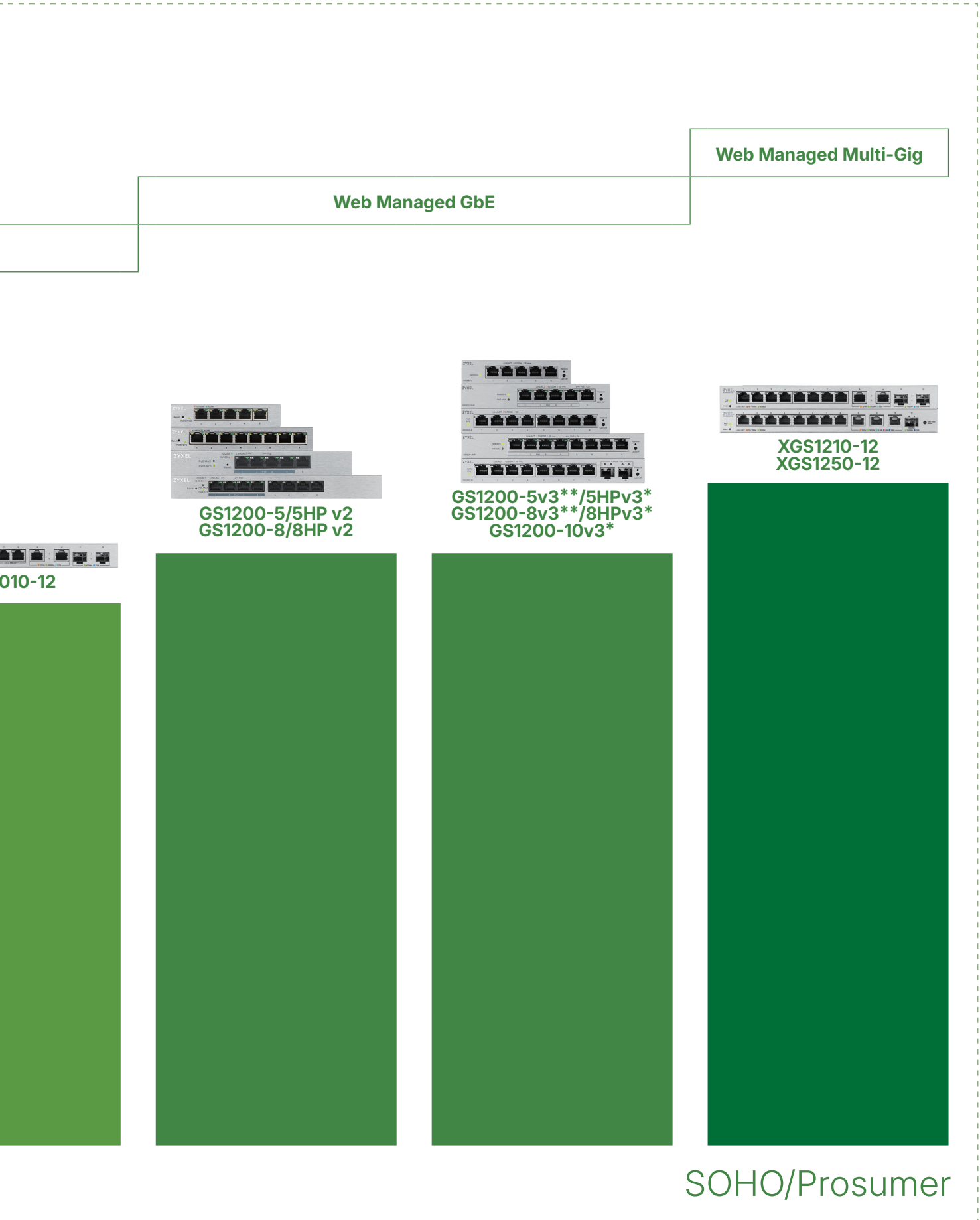
Desktop Unmanaged GbE

Desktop Unmanaged Multi-Gig



Home

* Available in Q4 2025
** Available in H1 2026



Switch Quick Finder

Switch Class	Series	Performance	Model
L3 Aggregation/ NebulaFlex Pro	4800 Series	10/25 Gigabit Ethernet with 100G Uplink	CX4800-56F
			
L3 Aggregation	4600 Series	Gigabit Ethernet with 10G Uplink	XGS4600-32
			
			XGS4600-32F
			XGS4600-52F
			
			
L3 Aggregation/ NebulaFlex Pro	3800 Series	10 Gigabit Ethernet	XS3800-28
			
L3 Access/ NebulaFlex Pro	2230 Series*	Gigabit and 2.5G Multi-Gigabit Ethernet with 10G Uplink	XMG2230-28HP*
			
			XMG2230-52HP*
			
	2220 Series	Gigabit Ethernet with 10G Uplink	XGS2220-30
			
			XGS2220-30HP
			
			XGS2220-30F
			
			XGS2220-54
			
			XGS2220-54HP
			
			XGS2220-54FP
			

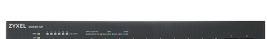
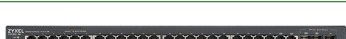
* Available in Jan 2026

Key Features

Model	Ports	Key Features
CX4800-56F	48 x 10GbE/25GbE SFP28 ports 8 x 100G QSFP ports	- NebulaFlex Pro allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled - Meets the requirements of high performance and low latency operation - Offers hot swappable dual power modules and four fan trays - Physical stacking of up to 2 units (available end-Dec 2025) - Tailor-made Networked AV mode brings efficiency to professional AVoIP networking setups and monitoring services
XGS4600-32	24-port 1000BASE-T 4 x GbE combo ports 4 x 10G SFP+ slots	- Four built-in 10G SFP+ uplinks enable congestion-free, smooth data delivery for high-bandwidth applications - Dynamic routing protocols such as RIP and OSPF
XGS4600-32F	24-port SFP slots 4 x GbE combo ports 4 x 10G SFP+ slots	- Multiple aggregation service options with 24-port copper/fiber and 48-port fiber selections - Provides high-bandwidth with true physical stacking of up to 4 units - L2 and L3 stacking capability to fulfill larger network deployment needs
XGS4600-52F	48-port SFP slots 4 x 10G SFP+ slots	- High resiliency with redundant power supply units - Streamlined network initialization and troubleshooting by supporting ZON utility and Zyxel Smart Connect
XS3800-28	4-port 10G Multi-Gigabit 16 x 10G SFP+ slots 8 x 10G Multi-Gigabit combo ports	- NebulaFlex Pro allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled - Nebula cloud management allows easy deployment, real-time configurations and effortless access to all your cloud devices anytime - Unique port combination enables the flexibility for diversity of network - Support Multi-Gigabit for connection at 100M/1G/2.5G/5G/10G - Support physical stacking up to 4 units on both Nebula Cloud and Standalone modes - High resiliency with redundant power supply units - Restore to last custom default button eases the process of troubleshooting
XMG2230-28HP*	24-port 2.5G Multi-Gigabit PoE 4 x 10G SFP+ slots PoE power budget: • AC input: 700W • DC input: 1,440W	- NebulaFlex Pro allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled - Upgrade network with flexible Multi-Gig connection choices - Dual power source choices of internal AC, or optional external DC
XMG2230-52HP*	32-port 1000BASE-T PoE 16-port 2.5G Multi-Gigabit PoE 4 x 10G SFP+ slots PoE power budget: • AC input: 960W • DC input: 2,400W	- Adaptive PoE power budget with either internal AC power 700W (28HP)/960W (52HP) or external DC power system 1440W (28HP)/2400W (52HP) - Support high density 802.3at and 802.3bt (60W/port) - Tailor-made Networked AV mode brings efficiency to professional AVoIP networking setups and monitoring services
XGS2220-30	24-port 1000BASE-T 2-port 10G Multi-Gigabit 4 x 10G SFP+ slots	NebulaFlex Pro allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled
XGS2220-30HP	24-port 1000BASE-T PoE 2-port 10G Multi-Gigabit PoE 4 x 10G SFP+ slots PoE power budget: 400W	- Nebula cloud management allows easy deployment, real-time configurations and effortless access to all your cloud devices anytime - Tailor-made Networked AV mode brings efficiency to professional AVoIP networking setups and monitoring services
XGS2220-30F	24-port SFP slots 2-port 10G Multi-Gigabit 4 x 10G SFP+ slots	- Physical stacking up to 4 units - Up to six 10G uplinks including both copper and fiber options provide extensibility and resilience for networks
XGS2220-54	48-port 1000BASE-T 2-port 10G Multi-Gigabit 4 x 10G SFP+ slots	- PoE models support 16/40-port PoE+ and 10-port PoE++ (60W) with a high-power budget of up to 400W/600W/960W are ideal for high density AVoIP, WiFi 6/6E and PTZ camera applications - Extensive Layer 2 features with advanced L3 access routing capability
XGS2220-54HP	48-port 1000BASE-T PoE 2-port 10G Multi-Gigabit PoE 4 x 10G SFP+ slots PoE power budget: 600W	
XGS2220-54FP	48-port 1000BASE-T PoE 2-port 10G Multi-Gigabit PoE 4 x 10G SFP+ slots PoE power budget: 960W	

* Available in Jan 2026

Switch Quick Finder

Switch Class	Series	Performance	Model	
L2+ Managed/ NebulaFlex Pro	2220 Series	Gigabit Ethernet	GS2220-10	
			GS2220-10HP	
			GS2220-28	
			GS2220-28HP	
			GS2220-50	
			GS2220-50HP	
Smart Managed/ NebulaFlex	1935 Series	10G Multi-Gigabit Ethernet	XS1935-10*	
			XS1935-12HP*	
			XS1935-12F*	
		Gigabit Ethernet with 10G Uplink	XGS1935-28	
			XGS1935-28HP	
			XGS1935-52	
			XGS1935-52HP	
	1930 Series	10G Multi-Gigabit Ethernet	XS1930-10	
			XS1930-12HP	
			XS1930-12F	
	1920v2 Series	Gigabit Ethernet	GS1920-8HPv2	
			GS1920-24v2	
			GS1920-24HPv2	
			GS1920-48v2	
			GS1920-48HPv2	

* Available in Q1 2026

Key Features

Model	Ports	Key Features
GS2220-10	8-port 1000BASE-T 2 x GbE combo ports	- NebulaFlex Pro allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled - L2 multicast, IGMP snooping, MVR and voice VLAN for convergence - High power budget of 375W (28HP/52HP) and 180W (10HP) within its compact case design simplifying rack installation - Smart fan and fanless designs offer near silent operations in both desktop and rack-mount environment - Check real-time status intuitively by cloud and PoE LED indicators
GS2220-10HP	8-port 1000BASE-T PoE 2 x GbE combo ports PoE power budget: 180W	
GS2220-28	24-port 1000BASE-T 4 x GbE combo ports	
GS2220-28HP	24-port 1000BASE-T PoE 4 x GbE combo ports PoE power budget: 375W	
GS2220-50	44-port 1000BASE-T 2 x GbE SFP slots 4 x GbE combo ports	
GS2220-50HP	48-port 1000BASE-T PoE 2 x GbE SFP slots 4 x GbE combo ports PoE power budget: 375W	
XS1935-10*	8-port 10G Multi-Gigabit 2 x 10G SFP+ slots	- NebulaFlex gives you the flexibility to switch between standalone and our license-free Nebula cloud management - Supports Multi-Gig speeds up to 10G/5G/2.5G/1G/100M - PoE model supports 802.3bt (90W/port), with high PoE availability up to 400W - Features with rich L2 functions and L3 static routing capability - Colored speed indicators and LED ECO switch are designs with usability in mind
XS1935-12HP*	8-port 10G Multi-Gigabit PoE 2-port 10G Multi-Gigabit 2 x 10G SFP+ slots PoE power budget: 400W	
XS1935-12F*	10 x 10G SFP+ slots 2-port 10G Multi-Gigabit	
XGS1935-28	24-port 1000BASE-T 4 x 10G SFP+ slots	- NebulaFlex gives you the flexibility to switch between standalone and our license-free Nebula cloud management - Handles the increasing high-bandwidth applications in your office affordably with four built-in 10G SFP+ uplinks - Easy management and setup with web-based interface and intuitive wizard - Supports rich L2 feature set with L3 static route for more efficient use of network resources - Built-in smart cooling technology allows the switch to achieve an ultra-quiet operation
XGS1935-28HP	24-port 1000BASE-T PoE 4 x 10G SFP+ slots PoE power budget: 375W	
XGS1935-52	48-port 1000BASE-T 4 x 10G SFP+ slots	
XGS1935-52HP	48-port 1000BASE-T PoE 4 x 10G SFP+ slots PoE power budget: 375W	
XS1930-10	8-port 10G Multi-Gigabit 2 x 10G SFP+ slots	- NebulaFlex gives you the flexibility to switch between standalone and our license-free Nebula cloud management - Support Multi-Gigabit for 100M/1G/2.5G/5G/10G connections with its unique and intuitive 5-color LED port speed indication - XS1930-12HP supports 802.3bt PoE++ offering a maximum of 60W per port and with a maximum power budget of 375W - Smart fan design delivers near silent Multi-Gigabit operation - Rich L2 feature set with L3 static route makes it an affordable choice for aggregation switch
XS1930-12HP	8-port 10G Multi-Gigabit PoE 2-port 10G Multi-Gigabit 2 x 10G SFP+ slots PoE power budget: 375W	
XS1930-12F	10 x 10G SFP+ slots 2-port 10G Multi-Gigabit	
GS1920-8HPv2	8-port 1000BASE-T PoE 2 x GbE combo ports PoE power budget: 130W	- NebulaFlex gives you the flexibility to switch between standalone and our license-free Nebula cloud management - Using user-friendly web-based GUI to manage and set up the switch without learning complex CLI - Smart fan design offers silent operations in both desktop or rack-mount environment - One-touch restore to last custom default button - Comes with rich L2 features such as LACP, advanced QoS, VLAN, ACL and multicast IGMP snooping
GS1920-24v2	24-port 1000 BASE-T 4 x GbE combo ports	
GS1920-24HPv2	24-port 1000BASE-T PoE 4 x GbE combo ports PoE power budget: 375W	
GS1920-48v2	44-port 1000BASE-T 2 x GbE SFP slots 4 x GbE combo ports	
GS1920-48HPv2	48-port 1000BASE-T PoE 2 x GbE SFP slots 4 x GbE combo ports PoE power budget: 375W	

* Available in Q1 2026

Switch Quick Finder

Switch Class	Series	Performance	Model	
Smart Managed/ NebulaFlex	1915 Series	2.5G Multi-Gigabit Ethernet with 10G Uplink	XMG1915-10E	
			XMG1915-10EP	
			XMG1915-18EP	
		Gigabit Ethernet	GS1915-8	
			GS1915-8EP	
			GS1915-24E	
			GS1915-24EP	
	1900 Series	Gigabit Ethernet	GS1900-8	
			GS1900-8HP	
			GS1900-10HP	
			GS1900-16	
			GS1900-24E	
			GS1900-24EP	
			GS1900-24	
			GS1900-24HPv2	
			GS1900-48	
			GS1900-48HPv2	

Key Features

Model	Ports	Key Features
XMG1915-10E	8-port 2.5G Multi-Gigabit 2 x 10G SFP+ slots	- NebulaFlex gives you the flexibility to switch between standalone and our license-free Nebula cloud management - All ports support 2.5G Multi-Gigabit - Additional two 10G fiber uplinks providing extensibility for networks - PoE models support 8-port PoE++ (60 W with high power budget of up to 130W (10EP) and 180W (18EP) to easily connect WiFi 6/6E APs or IoT devices - Rich L2 feature set with L3 static route
XMG1915-10EP	8-port 2.5G Multi-Gigabit PoE 2 x 10G SFP+ slots PoE power budget: 130W	
XMG1915-18EP	8-port 2.5G Multi-Gigabit PoE 8-port 2.5G Multi-Gigabit 2 x 10G SFP+ slots PoE power budget: 180W	
GS1915-8	8-port 1000BASE-T	- NebulaFlex gives you the flexibility to switch between standalone and our license-free Nebula cloud management - Nebula cloud management allows easy deployment, real-time configurations and effortless access to all your cloud devices anywhere, anytime - Facilitate wide variety of network setups with all PoE ports supporting IEEE 802.3at PoE+ - Compact and near-silent design is ideal for any working environment - Supports basic L2 switching features
GS1915-8EP	8-port 1000BASE-T PoE PoE power budget: 60W	
GS1915-24E	24-port 1000BASE-T	
GS1915-24EP	12-port 1000BASE-T 12-port 1000BASE-T PoE PoE power budget: 130W	
GS1900-8	8-port 1000BASE-T	- Smart fan and fanless design offer near silent operations in both desktop and rack-mount environment - Easy browser-based switch management, with quick and easy set up wizard - Manage advanced features easily through user-friendly web interface - Intelligent IEEE 802.3at PoE+ allows to power more devices - Streamlined network initialization by supporting ZON utility - Supports basic L2 switching features
GS1900-8HP	8-port 1000BASE-T PoE PoE power budget: 77W	
GS1900-10HP	8-port 1000BASE-T PoE 2 x GbE SFP slots PoE power budget: 77W	
GS1900-16	16-port 1000BASE-T	
GS1900-24E	24-port 1000BASE-T	
GS1900-24EP	12-port 1000BASE-T 12-port 1000BASE-T PoE PoE power budget: 130W	
GS1900-24	24-port 1000BASE-T 2 x GbE SFP slots	
GS1900-24HPv2	24-port 1000BASE-T PoE 2 x GbE SFP slots PoE power budget: 170W	
GS1900-48	48-port 1000BASE-T 2 x GbE SFP slots	
GS1900-48HPv2	24-port 1000BASE-T 24-port 1000BASE-T PoE 2 x GbE SFP slots PoE power budget: 170W	

Switch Quick Finder

Switch Class	Series	Performance	Model
Surveillance Managed/ NebulaFlex Pro	1350 Series	Gigabit Ethernet	GS1350-6HP
			
			GS1350-12HP
			
			GS1350-18HP
			
			GS1350-26HP
			
Web Managed	1200 Series	Multi-Gigabit Ethernet	XGS1250-12
			
			XGS1210-12
			
		Gigabit Ethernet	GS1200-5v3*
			
			GS1200-5HPv3*
			
			GS1200-8v3**
			
			GS1200-8HPv3*
			
			GS1200-10v3*
			
			GS1200-5
			
			GS1200-5HP v2
			
			GS1200-8
			
			GS1200-8HP v2
			

* Available in Q4 2025
** Available in H1 2026

Key Features

Model	Ports	Key Features
GS1350-6HP	5-port 1000BASE-T PoE 1 x GbE SFP slot PoE power budget: 60W	- NebulaFlex Pro allows users to switch between standalone management and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled - Dedicated surveillance mode offers surveillance installers to setup surveillance networks effortlessly - Auto camera recovery - Large power budget - Up to 250 meters transmission - Enhanced surge and ESD protection
GS1350-12HP	8-port 1000BASE-T PoE 2 x GbE SFP slots 2 x GbE 1000BASE-T PoE power budget: 130W	
GS1350-18HP	16-port 1000BASE-T PoE 2 x GbE combo ports PoE power budget: 250W	
GS1350-26HP	24-port 1000BASE-T PoE 2 x GbE combo ports PoE power budget: 375W	
XGS1250-12	8-port 1000BASE-T 3-port Multi-Gigabit 1 x 10G SFP+ slots	- Multi-Gigabit support with 100M/1G/2.5G/5G/10G connections - Unique and intuitive 5-color LED port speed indication - Intuitive web GUI for management - QoS for better traffic control - VLAN for enhanced network security - Link Aggregation for throughput increasing - IGMP Snooping for optimized traffic delivery
XGS1210-12	8-port 1000BASE-T 2-port 2500BASE-T 2 x 10G SFP+ slots	10G SFP+ Uplink - Multi-Gigabit support with 100M/1G/2.5G connections - Intuitive web GUI for management - QoS for better traffic control - VLAN for enhanced network security - Link Aggregation for throughput increasing - IGMP Snooping for optimized traffic delivery
GS1200-5v3*	5-port 1000BASE-T	- Easy web management - PoE model supports 802.3at, with PoE availability up to 68W - Supports link aggregation, QoS and multicast IGMP snooping - Virtual LAN for enhanced network security - LED ECO mode for distraction-free operation experience - Fanless, noiseless design
GS1200-5HPv3*	1-port 1000BASE-T 4-port 1000BASE-T PoE PoE power budget: 68W	
GS1200-8v3**	8-port 1000BASE-T	
GS1200-8HPv3*	4-port 1000BASE-T 4-port 1000BASE-T PoE PoE power budget: 68W	
GS1200-10v3*	8-port 1000BASE-T 2 x GbE SFP slots	- Easy web management - IGMP Snooping for optimized traffic delivery - VLAN segregation for enhanced network security - Enhanced port-based QoS for better traffic control - Link Aggregation increase throughput - Smart PoE+ 802.3af/802.3at support (GS1200-5HP v2/GS1200-8HP v2) - Fanless, noiseless design
GS1200-5	5-port 1000BASE-T	
GS1200-5HP v2	1-port 1000BASE-T 4-port 1000BASE-T PoE PoE power budget: 60W	
GS1200-8	8-port 1000BASE-T	
GS1200-8HP v2	4-port 1000BASE-T 4-port 1000BASE-T PoE PoE power budget: 60W	

* Available in Q4 2025

** Available in H1 2026

Switch Quick Finder

Switch Class	Series	Performance	Model	
Unmanaged	1100 Series	Gigabit Ethernet	GS1100-10HP	
			GS1100-16	
			GS1100-24E	
			GS1100-24	
	1000 Series	Multi-Gigabit Ethernet	XGS1010-12	
		Gigabit Ethernet	GS1005HP	
			GS1008HP	
Rugged Managed	200 Series	Gigabit Ethernet	RGS200-12P	
Rugged Unmanaged	100 Series	Gigabit Ethernet	RGS100-5P	
Home Desktop	XMG-100 Series	2.5G Multi-Gigabit Ethernet with 10G Uplink	XMG-105	
			XMG-105HP	
			XMG-108	
			XMG-108HP	
	GS-100 Series	Gigabit Ethernet	GS-105B v5	
			GS-108B v5	

Key Features

Model	Ports	Key Features
GS1100-10HP	8-port 1000BASE-T PoE 2 x GbE SFP slots PoE power budget: 130W	• Plug and play Gigabit wire-speed • Efficient Energy saving with green Ethernet features • Fanless design for whisper quiet operation • Easily to check status with intuitive port LED • GS1100-10HP supports PoE+ • Flexible choices from 8-port to 24-port
GS1100-16	16-port 1000BASE-T	
GS1100-24E	24-port 1000BASE-T	
GS1100-24	24-port 1000BASE-T 2 x GbE SFP slots	
XGS1010-12	8-port 1000BASE-T 2-port 2500BASE-T 2 x 10G SFP+ slots	• 10G SFP+ Uplink • Multi-Gigabit speed support • QoS for better traffic control • Plug and Play • Fanless, noiseless design • Advanced energy-savings at work
GS1005HP	1-port 1000BASE-T 4-port 1000BASE-T PoE PoE power budget: 60W	• 60 Watts of total output on 4/8 Gigabit PoE+ ports • LED indicators for PoE budget management • Blazing-fast Gigabit connection • Advanced energy-savings at work • Fanless, noiseless design
GS1008HP	8-port 1000BASE-T PoE PoE power budget: 60W	
RGS200-12P	8-port 1000BASE-T 4 x GbE SFP slot PoE power budget: 240W	• Wide-ranging operating temperature design from -40°C to 75°C • Fanless design and compact mechanism with IP30 standard • Redundant ring technology with quick failover in less than 20 ms • Dual power inputs (12V - 58V DC) • Full PoE+ support and high PoE power budget up to 240W
RGS100-5P	4-port 1000BASE-T 1 x GbE SFP slot PoE power budget: 120W	• Wide-ranging operating temperature design from -40°C to 75°C • Fanless design and compact mechanism with IP30 standard • All PoE ports support PoE+ and high PoE power budget up to 120W • Dual power inputs (12V - 58V DC)
XMG-105	5-port 2.5G Multi-Gigabit 1 x 10G SFP+ slot	• Support 2.5GbE on all ports, with one 10G fiber uplink • Support PoE++ (60W) with high power budget of up to 70W and 100W to easily connect WiFi 6/6E APs or IoT devices • Increase home networking speed up to 2.5 times without extra cabling cost • Access Internet just plug-and-play • Silent and stable operation
XMG-105HP	4-port 2.5G Multi-Gigabit PoE 1-port 2.5G Multi-Gigabit 1 x 10G SFP+ slot PoE power budget: 70W	
XMG-108	8-port 2.5G Multi-Gigabit 1 x 10G SFP+ slot	
XMG-108HP	8-port 2.5G Multi-Gigabit PoE 1 x 10G SFP+ slot PoE power budget: 100W	
GS-105B v5	5-port 1000BASE-T	• Surfing the network just plug and play • QoS ports optimize performance of network applications • Mini size fits desktop and wall-mounting installations • Durable metal housing design • Silent, and green switch for energy efficiency
GS-108B v5	8-port 1000BASE-T	

Commercial Switches Feature Matrix

Model	4800 Series	4600 Series			3800 Series	2230 Series	
	CX4800-56F	XGS4600-32	XGS4600-32F	XGS4600-52F	XS3800-28	XMG2230-28HP*	XMG2230-52HP*
Switch class	L3 Aggregation/ NebulaFlex Pro	L3 Aggregation	L3 Aggregation	L3 Aggregation	L3 Aggregation/ NebulaFlex Pro	L3 Access/ NebulaFlex Pro	L3 Access/ NebulaFlex Pro
Ports							
Total port count	56	32	32	52	28	28	52
Gigabit Ethernet (RJ-45)	-	24	-	-	-	-	32
Gigabit Combo (RJ-45/SFP)	-	4	4	-	-	-	-
Gigabit SFP	-	-	24	48	-	-	-
1G/2.5G Ethernet (RJ-45)	-	-	-	-	-	24	16
1G/2.5G/5G/10G Ethernet (RJ-45)	-	-	-	-	4	-	-
10G/25G SFP28	48	-	-	-	-	-	-
10 Gigabit SFP+	-	4	4	4	16	4	4
10 Gigabit Combo (RJ-45/SFP+)	-	-	-	-	8	-	-
100G QSFP28	8	-	-	-	-	-	-
Configurable extended range ports	-	-	-	-	-	-	-
PoE							
Total PoE budget (Watts)	-	-	-	-	-	Internal AC: 700 External DC: 1440	Internal AC: 960 External DC: 2400
802.3at PoE+	-	-	-	-	-	-	16
802.3bt PoE++ (60W)	-	-	-	-	-	24	32
Performance							
Switching capacity (Gbps)	4,000	136	136	176	560	200	224
Forwarding rate (Mpps)	2,976	101.1	101.1	130.9	416	148.8	166.6
Packet buffer (byte)	32MB	4M	4M	4M	4M	2MB	2MB
MAC address table	32K	32K	32K	32K	32K	32K	32K
Jumbo frame (byte)	9K	12K	12K	12K	12K: 10Gbps 9K: 2.5Gbps	12KB	12KB
L3 forwarding table (IPv4/IPv6)	8K/4K	8K/4K	8K/4K	8K/4K	4K/2K	2K/2K	2K/2K
Routing table	12K	12K	12K	12K	1K	64	64
IP interface	256	256	256	256	128	32	32
Stacking							
Virtual (iStacking)	Yes	24	24	24	24	Yes	Yes
Physical	2**/****	4	4	4	4****	8****/****	8****/****
Management							
Web GUI	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Full Command Line Interface (CLI)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SNMP/Syslog	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CNC support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel One Network (ZON)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel Nebula (Cloud)	Yes	-	-	-	Yes	Yes	Yes
sFlow	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Features							
VLANs (Static/Dynamic)	4K/4K	1K/4K	1K/4K	1K/4K	1K/4K	4K/4K	4K/4K
Advance VLAN (protocol-based, MAC-based, guest VLAN, private VLAN)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IP source guard	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QoS support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IGMP snooping	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPTV feature set (advanced and granular IGMP control)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Loop detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Enhanced security (BPDU & Root Guard, MAC-Auth, Anti-ARP, DHCP v4v6 server control, IPSG v6)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Physical							
Mounting type	Rack	Rack	Rack	Rack	Rack	Rack	Rack
Dimensions (WxDxH)(mm/in.)	440 x 489 x 45/ 17.32 x 19.25 x 1.77	441 x 270 x 44/ 17.36 x 10.63 x 1.73	441 x 270 x 44/ 17.36 x 10.63 x 1.73	441 x 360 x 44/ 17.36 x 14.17 x 1.73	441 x 360 x 44/ 17.36 x 14.17 x 1.73	441 x 330 x 44/ 17.36 x 12.99 x 1.73	441 x 330 x 44/ 17.36 x 12.99 x 1.73
Fanless	-	-	-	-	-	-	-
MTBF (hrs)	590K	860K	794K	815K	656K	Internal AC: 555K External DC: 483K	Internal AC: 389K External DC: 401K
Redundant power support	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* Available in Jan 2026

** CX4800-56F physical stacking will be available end-Dec 2025

*** XMG2230 physical stacking will be supported after FCS through future firmware upgrade

**** Supports on both Nebula Cloud and Standalone modes

Model	2220 Series					
	XGS2220-30F	XGS2220-30	XGS2220-30HP	XGS2220-54	XGS2220-54HP	XGS2220-54FP
Switch class	L3 Access/ NebulaFlex Pro	L3 Access/ NebulaFlex Pro	L3 Access/ NebulaFlex Pro	L3 Access/ NebulaFlex Pro	L3 Access/ NebulaFlex Pro	L3 Access/ NebulaFlex Pro
Ports						
Total port count	30	30	30	54	54	54
Gigabit Ethernet (RJ-45)	-	24	24	48	48	48
Gigabit Combo (RJ-45/SFP)	-	-	-	-	-	-
Gigabit SFP	24	-	-	-	-	-
1G/2.5G/5G/10G Ethernet (RJ-45)	2	2	2	2	2	2
10G/25G SFP28	-	-	-	-	-	-
10 Gigabit SFP+	4	4	4	4	4	4
10 Gigabit Combo (RJ-45/SFP+)	-	-	-	-	-	-
100G QSFP28	-	-	-	-	-	-
Configurable extended range ports	-	-	-	-	-	-
PoE						
Total PoE budget (Watts)	-	-	400	-	600	960
802.3at PoE+	-	-	16	-	40	40
802.3bt PoE++ (60W)	-	-	10	-	10	10
Performance						
Switching capacity (Gbps)	168	168	168	216	216	216
Forwarding rate (Mpps)	125	125	125	161	161	161
Packet buffer (byte)	2MB	2MB	2MB	2MB	2MB	2MB
MAC address table	32K	32K	32K	32K	32K	32K
Jumbo frame (byte)	9KB	9KB	9KB	9KB	9KB	9KB
L3 forwarding table (IPv4/IPv6)	2K*/2K*	2K*/2K*	2K*/2K*	2K*/2K*	2K*/2K*	2K*/2K*
Routing table	64	64	64	64	64	64
IP interface	32	32	32	32	32	32
Stacking						
Virtual (iStacking)	24	24	24	24	24	24
Physical	4**	4**	4**	4**	4**	4**
Management						
Web GUI	Yes	Yes	Yes	Yes	Yes	Yes
Full Command Line Interface (CLI)	Yes	Yes	Yes	Yes	Yes	Yes
SNMP/Syslog	Yes	Yes	Yes	Yes	Yes	Yes
CNC support	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel One Network (ZON)	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel Nebula (Cloud)	Yes	Yes	Yes	Yes	Yes	Yes
sFlow	Yes	Yes	Yes	Yes	Yes	Yes
Features						
VLANs (Static/Dynamic)	1K/4K	1K/4K	1K/4K	1K/4K	1K/4K	1K/4K
Advance VLAN (protocol-based, MAC-based, guest VLAN, private VLAN)	Yes	Yes	Yes	Yes	Yes	Yes
IP source guard	Yes	Yes	Yes	Yes	Yes	Yes
QoS support	Yes	Yes	Yes	Yes	Yes	Yes
IGMP snooping	Yes	Yes	Yes	Yes	Yes	Yes
IPTV feature set (advanced and granular IGMP control)	Yes	Yes	Yes	Yes	Yes	Yes
Loop detection	Yes	Yes	Yes	Yes	Yes	Yes
Enhanced security (BPDU & Root Guard, MAC-Auth, Anti-ARP, DHCP v4v6 server control, IPSG v6)	Yes	Yes	Yes	Yes	Yes	Yes
Physical						
Mounting type	Rack	Rack	Rack	Rack	Rack	Rack
Dimensions (WxDxH)(mm/in.)	441 x 270 x 44/ 17.36 x 10.63 x 1.73	441 x 270 x 44/ 17.36 x 10.63 x 1.73	441 x 330 x 44/ 17.36 x 12.99 x 1.73	441 x 270 x 44/ 17.36 x 10.63 x 1.73	441 x 330 x 44/ 17.36 x 12.99 x 1.73	441 x 330 x 44/ 17.36 x 12.99 x 1.73
Fanless	-	-	-	-	-	-
MTBF (hrs)	353K	520K	268K	299K	214K	227K
Redundant power support	-	-	-	-	-	-

* 2K entries supported starting from ZyNOS 5.00

** Supports on both Nebula Cloud and Standalone modes

Model	2220 Series					
	GS2220-10	GS2220-10HP	GS2220-28	GS2220-28HP	GS2220-50	GS2220-50HP
Switch class	L2+ Managed/ NebulaFlex Pro	L2+ Managed/ NebulaFlex Pro	L2+ Managed/ NebulaFlex Pro	L2+ Managed/ NebulaFlex Pro	L2+ Managed/ NebulaFlex Pro	L2+ Managed/ NebulaFlex Pro
Ports						
Total port count	10	10	28	28	50	50
Gigabit Ethernet (RJ-45)	8	8	24	24	44	44
Gigabit Combo (RJ-45/SFP)	2	2	4	4	4	4
Gigabit SFP	-	-	-	-	2	2
1G/2.5G/5G/10G Ethernet (RJ-45)	-	-	-	-	-	-
10 Gigabit SFP+	-	-	-	-	-	-
10 Gigabit Combo (RJ-45/SFP+)	-	-	-	-	-	-
Configurable extended range ports	-	-	-	-	-	-
PoE						
Total PoE budget (Watts)	-	180	-	375	-	375
802.3at PoE+	-	8	-	24	-	48
802.3bt PoE++ (60W)	-	-	-	-	-	-
Performance						
Switching capacity (Gbps)	20	20	56	56	100	100
Forwarding rate (Mpps)	15	15	42	42	74	74
Packet buffer (byte)	1.5M	1.5M	1.5M	1.5M	1.5M	1.5M
MAC address table	16K	16K	16K	16K	16K	16K
Jumbo frame (byte)	9K	9K	9K	9K	9K	9K
L3 forwarding table (IPv4/IPv6)	-	-	-	-	-	-
Routing table	-	-	-	-	-	-
IP interface	-	-	-	-	-	-
Stacking						
Virtual (iStacking)	24	24	24	24	24	24
Physical	-	-	-	-	-	-
Management						
Web GUI	Yes	Yes	Yes	Yes	Yes	Yes
Full Command Line Interface (CLI)	Yes	Yes	Yes	Yes	Yes	Yes
SNMP/Syslog	Yes	Yes	Yes	Yes	Yes	Yes
CNC support	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel One Network (ZON)	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel Nebula (Cloud)	Yes	Yes	Yes	Yes	Yes	Yes
sFlow	Yes	Yes	Yes	Yes	-	-
Features						
VLANs (Static/Dynamic)	1K/4K	1K/4K	1K/4K	1K/4K	1K/4K	1K/4K
Advance VLAN (protocol-based, MAC-based, guest VLAN, private VLAN)	Yes	Yes	Yes	Yes	Yes	Yes
IP source guard	Yes	Yes	Yes	Yes	Yes	Yes
QoS support	Yes	Yes	Yes	Yes	Yes	Yes
IGMP snooping	Yes	Yes	Yes	Yes	Yes	Yes
IPTV feature set (advanced and granular IGMP control)	Yes	Yes	Yes	Yes	Yes	Yes
Loop detection	Yes	Yes	Yes	Yes	Yes	Yes
Enhanced security (BPDU & Root Guard, MAC-Auth, Anti-ARP, DHCP v4v6 server control, iPSG v6)	Yes	Yes	Yes	Yes	Yes	Yes
Physical						
Mounting type	Wall & Rack	Rack	Rack	Rack	Rack	Rack
Dimensions (WxDxH)(mm/in.)	267 x 162 x 44/ 10.51 x 6.38 x 1.73	267 x 162 x 44/ 10.51 x 6.38 x 1.73	441 x 131 x 44/ 17.36 x 5.16 x 1.73	441 x 270 x 44/ 17.36 x 10.63 x 1.73	440 x 200 x 44.5/ 17.32 x 7.87 x 1.75	441 x 270 x 44/ 17.36 x 10.63 x 1.73
Fanless	Yes	-	Yes	-	-	-
MTBF (hrs)	1213K	587K	989K	693K	660K	466K
Redundant power support	-	-	-	-	-	-

Model	1935 Series						
	XS1935-10*	XS1935-12HP*	XS1935-12F*	XGS1935-28	XGS1935-28HP	XGS1935-52	XGS1935-52HP
Switch class	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex
Ports							
Total port count	10	12	12	28	28	52	52
Gigabit Ethernet (RJ-45)	-	-	-	24	24	48	48
Gigabit Combo (RJ-45/SFP)	-	-	-	-	-	-	-
Gigabit SFP	-	-	-	-	-	-	-
1G/2.5G Ethernet (RJ-45))	-	-	-	-	-	-	-
1G/2.5G/5G/10G Ethernet (RJ-45)	8	10	2	-	-	-	-
10 Gigabit SFP+	2	2	10	4	4	4	4
10 Gigabit Combo (RJ-45/SFP+)	-	-	-	-	-	-	-
Configurable extended range ports	-	-	-	-	-	-	-
PoE							
Total PoE budget (Watts)	-	400	-	-	375	-	375
802.3at PoE+	-	-	-	-	24	-	48
802.3bt PoE++ (60W)	-	-	-	-	-	-	-
802.3bt PoE++ (90W)	-	8	-	-	-	-	-
Performance							
Switching capacity (Gbps)	200	240	240	128	128	176	176
Forwarding rate (Mpps)	148.8	178.5	178.5	95.2	95.2	130.9	130.9
Packet buffer (byte)	2MB	2MB	2MB	1.5M	1.5M	1.5M	1.5M
MAC address table	16K/32K**	16K/32K**	16K/32K**	16K	16K	16K	16K
Jumbo frame (byte)	12KB	12KB	12KB	9K	9K	9K	9K
L3 forwarding table (IPv4/IPv6)	512 or 1024**/512	512 or 1024**/512	512 or 1024**/512	512/512	512/512	512/512	512/512
Routing table	32/64**	32/64**	32/64**	32	32	32	32
IP interface	32	32	32	32	32	32	32
Stacking							
Virtual (iStacking)	-	-	-	-	-	-	-
Physical	-	-	-	-	-	-	-
Management							
Web GUI	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Full Command Line Interface (CLI)	Yes**	Yes**	Yes**	-	-	-	-
SNMP/Syslog	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CNC support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel One Network (ZON)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel Nebula (Cloud)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
sFlow	Yes**	Yes**	Yes**	-	-	-	-
Features							
VLANs (Static/Dynamic)	1K or 4K**/4K	1K or 4K**/4K	1K or 4K**/4K	1K/4K	1K/4K	1K/4K	1K/4K
Advance VLAN (protocol-based, MAC-based, guest VLAN, private VLAN)	Yes**	Yes**	Yes**	Guest VLAN	Guest VLAN	Guest VLAN	Guest VLAN
IP source guard	Yes**	Yes**	Yes**	-	-	-	-
QoS support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IGMP snooping	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPTV feature set (advanced and granular IGMP control)	Yes**	Yes**	Yes**	-	-	-	-
Loop detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Enhanced security (BPDU & Root Guard, MAC-Auth, Anti-ARP, DHCP v4v6 server control, IPSG v6)	Yes**	Yes**	Yes**	-	-	-	-
Physical							
Mounting type	Rack	Rack	Rack	Rack	Rack	Rack	Rack
Dimensions (WxDxH)(mm/in.)	330 x 230 x 44/ 12.99 x 9.06 x 1.73	330 x 230 x 44/ 12.99 x 9.06 x 1.73	330 x 230 x 44/ 12.99 x 9.06 x 1.73	440 x 270 x 43/ 17.32 x 10.63 x 1.69	440 x 270 x 43/ 17.32 x 10.63 x 1.69	440 x 270 x 43/ 17.32 x 10.63 x 1.69	440 x 270 x 43/ 17.32 x 10.63 x 1.69
Fanless	-	-	-	Yes	-	-	-
MTBF (hrs)	472K	262K	443K	518K	786K	919K	562K
Redundant power support	-	-	-	-	-	-	-

* Available in H1 2026

** Expanding capacity and full functions can be activated by Access L3 License

Model	1930 Series			1920v2 Series				
	XS1930-10	XS1930-12HP	XS1930-12F	GS1920-8HPv2	GS1920-24v2	GS1920-24HPv2	GS1920-48v2	GS1920-48HPv2
Switch class	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex
Ports								
Total port count	-	-	12	10	28	28	50	50
Gigabit Ethernet (RJ-45)	-	-	-	8	24	24	44	44
Gigabit Combo (RJ-45/SFP)	-	-	-	2	4	4	4	4
Gigabit SFP	-	-	-	-	-	-	2	2
1G/2.5G Ethernet (RJ-45)	8	10	-	-	-	-	-	-
1G/2.5G/5G/10G Ethernet (RJ-45)	2	2	2	-	-	-	-	-
10 Gigabit SFP+	-	-	10	-	-	-	-	-
10 Gigabit Combo (RJ-45/SFP+)	-	-	-	-	-	-	-	-
Configurable extended range ports	-	-	-	-	-	-	-	-
PoE								
Total PoE budget (Watts)	-	375	-	130	-	375	-	375
802.3at PoE+	-	-	-	8	-	24	-	48
802.3bt PoE++ (60W)	-	8	-	-	-	-	-	-
Performance								
Switching capacity (Gbps)	200	240	240	20	56	56	100	100
Forwarding rate (Mpps)	148.8	178.5	178.5	15	42	42	74	74
Packet buffer (byte)	2M	2M	2MB	1.5M	1.5M	1.5M	1.5M	1.5M
MAC address table	16K/32K*	16K/32K*	16K/32K*	16K	16K	16K	16K	16K
Jumbo frame (byte)	12K	12K	12KB	9K	9K	9K	9K	9K
L3 forwarding table (IPv4/IPv6)	512 or 1024*/512	512 or 1024*/512	512 or 1024*/512	-	-	-	-	-
Routing table	32/64*	32/64*	32/64*	-	-	-	-	-
IP interface	32	32	32	-	-	-	-	-
Stacking								
Virtual (iStacking)	-	-	-	24	24	24	24	24
Physical	-	-	-	-	-	-	-	-
Management								
Web GUI	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Full Command Line Interface (CLI)	Yes*	Yes*	Yes*	-	-	-	-	-
SNMP/Syslog	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CNC support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel One Network (ZON)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel Nebula (Cloud)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
sFlow	Yes*	Yes*	Yes*	-	-	-	-	-
Features								
VLANs (Static/Dynamic)	1K or 4K*/4K	1K or 4K*/4K	1K or 4K*/4K	1K/4K	1K/4K	1K/4K	1K/4K	1K/4K
Advance VLAN (protocol-based, MAC-based, guest VLAN, private VLAN)	Yes*	Yes*	Yes*	Yes	Yes	Yes	Yes	Yes
IP source guard	Yes*	Yes*	Yes*	Yes	Yes	Yes	Yes	Yes
QoS support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IGMP snooping	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPTV feature set (advanced and granular IGMP control)	Yes*	Yes*	Yes*	-	-	-	-	-
Loop detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Enhanced security (BPDU & Root Guard, MAC-Auth, Anti-ARP, DHCP v4v6 server control, IPSG v6)	Yes*	Yes*	Yes*	-	-	-	-	-
Physical								
Mounting type	Rack	Rack	Rack	Wall & Desk	Rack	Rack	Rack	Rack
Dimensions (WxDxH)(mm/in.)	330 x 230 x 44/ 12.99 x 9.06 x 1.73	330 x 230 x 44/ 12.99 x 9.06 x 1.73	330 x 230 x 44/ 12.99 x 9.06 x 1.73	267 x 162 x 44/ 10.51 x 6.38 x 1.73	441 x 131 x 44/ 17.36 x 5.16 x 1.73	441 x 270 x 44/ 17.36 x 10.63 x 1.73	440 x 200 x 44.5/ 17.32 x 7.87 x 1.75	441 x 270 x 44/ 17.36 x 10.63 x 1.73
Fanless	-	-	-	Yes	Yes	-	-	-
MTBF (hrs)	778K	582K	1254K	513K	911K	638K	672K	502K
Redundant power support	-	-	-	-	-	-	-	-

* Expanding capacity and full functions can be activated by Access L3 License

Model	1915 Series						
	XMG1915-10E	XMG1915-10EP	XMG1915-18EP	GS1915-8	GS1915-8EP	GS1915-24E	GS1915-24EP
Switch class	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex	Smart Managed/ NebulaFlex
Ports							
Total port count	10	10	18	8	8	24	24
Gigabit Ethernet (RJ-45)	-	-	-	8	8	24	24
Gigabit Combo (RJ-45/SFP)	-	-	-	-	-	-	-
Gigabit SFP	-	-	-	-	-	-	-
1G/2.5G Ethernet (RJ-45)	8	8	16	-	-	-	-
1G/2.5G/5G/10G Ethernet (RJ-45)	-	-	-	-	-	-	-
10 Gigabit SFP+	2	2	2	-	-	-	-
10 Gigabit Combo (RJ-45/SFP+)	-	-	-	-	-	-	-
Configurable extended range ports	-	-	-	-	-	-	-
PoE							
Total PoE budget (Watts)	-	130	180	-	60	-	130
802.3at PoE+	-	-	-	-	8	-	12
802.3bt PoE++ (60W)	-	8	8	-	-	-	-
Performance							
Switching capacity (Gbps)	80	80	120	16	16	48	48
Forwarding rate (Mpps)	59.5	59.5	89.2	11.9	11.9	35.7	35.7
Packet buffer (byte)	1.5MB	1.5MB	1.5MB	525K	525K	525K	525K
MAC address table	16K	16K	16K	8K	8K	8K	8K
Jumbo frame (byte)	12K	12K	12K	9K	9K	9K	9K
L3 forwarding table (IPv4/IPv6)	128/128	128/128	128/128	-	-	-	-
Routing table	8	8	8	-	-	-	-
IP interface	8	8	8	-	-	-	-
Stacking							
Virtual (iStacking)	-	-	-	-	-	-	-
Physical	-	-	-	-	-	-	-
Management							
Web GUI	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Full Command Line Interface (CLI)	-	-	-	-	-	-	-
SNMP/Syslog	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CNC support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel One Network (ZON)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel Nebula (Cloud)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
sFlow	-	-	-	-	-	-	-
Features							
VLANs (Static/Dynamic)	1K/4K	1K/4K	1K/4K	256/-	256/-	256/-	256/-
Advance VLAN (protocol-based, MAC-based, guest VLAN, private VLAN)	MAC-based VLAN	MAC-based VLAN	MAC-based VLAN	Guest VLAN	Guest VLAN	Guest VLAN	Guest VLAN
IP source guard	-	-	-	-	-	-	-
QoS support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IGMP snooping	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPTV feature set (advanced and granular IGMP control)	-	-	-	-	-	-	-
Loop detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Enhanced security (BPDU & Root Guard, MAC-Auth, Anti-ARP, DHCP v4v6 server control, IPSG v6)	-	-	-	-	-	-	-
Physical							
Mounting type	Wall & Desk	Wall & Rack	Rack	Wall & Desk	Wall & Desk	Rack	Rack
Dimensions (WxDxH)(mm/in.)	250 x 104 x 27/ 9.84 x 4.09 x 1.06	250 x 104 x 27/ 9.84 x 4.09 x 1.06	330 x 230 x 44/ 12.99 x 9.06 x 1.73	250 x 104 x 27/ 9.84 x 4.09 x 1.06	250 x 104 x 27/ 9.84 x 4.09 x 1.06	267 x 162 x 42/ 10.51 x 6.37 x 1.65	330 x 230 x 44/ 12.99 x 9.06 x 1.73
Fanless	Yes	Yes	-	Yes	Yes	Yes	-
MTBF (hrs)	646K	394K	954K	1144K	1641K	674K	769K
Redundant power support	-	-	-	-	-	-	-

Model	1900 Series							
	GS1900-8	GS1900-8HP	GS1900-10HP	GS1900-16	GS1900-24E	GS1900-24EP	GS1900-24	GS1900-24HPv2
Switch class	Smart Managed	Smart Managed	Smart Managed	Smart Managed	Smart Managed	Smart Managed	Smart Managed	Smart Managed
Ports								
Total port count	8	8	10	16	24	24	26	26
Gigabit Ethernet (RJ-45)	8	8	8	16	24	24	24	24
Gigabit Combo (RJ-45/SFP)	-	-	-	-	-	-	-	-
Gigabit SFP	-	-	2	-	-	-	2	2
1G/2.5G/5G/10G Ethernet (RJ-45)	-	-	-	-	-	-	-	-
10 Gigabit SFP+	-	-	-	-	-	-	-	-
10 Gigabit Combo (RJ-45/SFP+)	-	-	-	-	-	-	-	-
Configurable extended range ports	-	-	-	-	-	-	-	-
PoE								
Total PoE budget (Watts)	-	77	77	-	-	130	-	170
802.3at PoE+	-	8	8	-	-	12	-	24
802.3bt PoE++ (60W)	-	-	-	-	-	-	-	-
Performance								
Switching capacity (Gbps)	16	16	20	32	48	48	52	52
Forwarding rate (Mpps)	11.9	11.9	14.88	23.8	35.7	35.7	39	39
Packet buffer (byte)	525K	525K	525K	525K	525K	525K	525K	525K
MAC address table	8K	8K	8K	8K	8K	8K	8K	8K
Jumbo frame (byte)	9K	9K	9K	9K	9K	9K	9K	9K
L3 forwarding table (IPv4/IPv6)	-	-	-	-	-	-	-	-
Routing table	-	-	-	-	-	-	-	-
IP interface	-	-	-	-	-	-	-	-
Stacking								
Virtual (iStacking)	-	-	-	-	-	-	-	-
Physical	-	-	-	-	-	-	-	-
Management								
Web GUI	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Full Command Line Interface (CLI)	-	-	-	-	-	-	-	-
SNMP/Syslog	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CNC support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel One Network (ZON)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel Nebula (Cloud)	-	-	-	-	-	-	-	-
sFlow	-	-	-	-	-	-	-	-
Features								
VLANs (Static/Dynamic)	1K/4K	1K/4K	1K/4K	1K/4K	1K/4K	1K/4K	1K/4K	1K/4K
Advance VLAN (protocol-based, MAC-based, guest VLAN, private VLAN)	Guest VLAN	Guest VLAN	Guest VLAN	Guest VLAN	Guest VLAN	Guest VLAN	Guest VLAN	Guest VLAN
IP source guard	-	-	-	-	-	-	-	-
QoS support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IGMP snooping	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPTV feature set (advanced and granular IGMP control)	-	-	-	-	-	-	-	-
Loop detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Enhanced security (BPDU & Root Guard, MAC-Auth, Anti-ARP, DHCP v4v6 server control, IPSG v6)	-	-	-	-	-	-	-	-
Physical								
Mounting type	Wall	Wall	Wall	Wall & Rack	Wall & Rack	Rack	Rack	Rack
Dimensions (WxDxH)(mm/in.)	250 x 104 x 27/ 9.84 x 4.10 x 1.06	250 x 104 x 27/ 9.84 x 4.10 x 1.06	250 x 104 x 27/ 9.84 x 4.10 x 1.06	216 x 133 x 42/ 8.50 x 5.23 x 1.65	267 x 162 x 42/ 10.51 x 6.37 x 1.65	330 x 230 x 44/ 12.99 x 9.06 x 1.73	440 x 131 x 44/ 17.32 x 5.16 x 1.73	440 x 310 x 45/ 17.32 x 12.20 x 1.77
Fanless	Yes	Yes	Yes	Yes	Yes	-	Yes	-
MTBF (hrs)	862K	926K	801K	843K	804K	910K	432K	879K
Redundant power support	-	-	-	-	-	-	-	-

Model	1900 Series		1350 Series				1200 Series	
	GS1900-48	GS1900-48HPv2	GS1350-6HP	GS1350-12HP	GS1350-18HP	GS1350-26HP	XGS1250-12	XGS1210-12
Switch class	Smart Managed	Smart Managed	Surveillance Managed/ NebulaFlex Pro	Surveillance Managed/ NebulaFlex Pro	Surveillance Managed/ NebulaFlex Pro	Surveillance Managed/ NebulaFlex Pro	Web Managed	Web Managed
Ports								
Total port count	50	50	6	12	18	26	12	12
Gigabit Ethernet (RJ-45)	48	48	5	10	16	24	8	8
Gigabit Combo (RJ-45/SFP)	-	-	-	-	2	2	-	-
Gigabit SFP	2	2	1	2	-	-	-	-
1G/2.5G/5G/10G Ethernet (RJ-45)	-	-	-	-	-	-	3	2 (1G/2.5G)
10 Gigabit SFP+	-	-	-	-	-	-	1	2
10 Gigabit Combo (RJ-45/SFP+)	-	-	-	-	-	-	-	-
Configurable extended range ports	-	-	5	10	16	24	-	-
PoE								
Total PoE budget (Watts)	-	170	60	130	250	375	-	-
802.3at PoE+	-	24	3	8	16	24	-	-
802.3bt PoE++ (60W)	-	-	2	-	-	-	-	-
Performance								
Switching capacity (Gbps)	100	100	12	24	36	52	96	66
Forwarding rate (Mpps)	74	74	8.9	17.8	26.7	38.7	71.42	49
Packet buffer (byte)	525K	525K	525K	525K	525K	525K	1.5M	1.5M
MAC address table	8K	8K	8K	8K	8K	8K	16K	16K
Jumbo frame (byte)	9K	9K	9K	9K	9K	9K	12K	12K
L3 forwarding table (IPv4/IPv6)	-	-	-	-	-	-	-	-
Routing table	-	-	-	-	-	-	-	-
IP interface	-	-	-	-	-	-	-	-
Stacking								
Virtual (iStacking)	-	-	-	-	-	-	-	-
Physical	-	-	-	-	-	-	-	-
Management								
Web GUI	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Full Command Line Interface (CLI)	-	-	-	-	-	-	-	-
SNMP/Syslog	Yes	Yes	Yes	Yes	Yes	Yes	-	-
CNC support	Yes	Yes	Yes	Yes	Yes	Yes	-	-
Zyxel One Network (ZON)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zyxel Nebula (Cloud)	-	-	-	-	-	-	-	-
sFlow	-	-	-	-	-	-	-	-
Features								
VLANs (Static/Dynamic)	1K/4K	1K/4K	256/-	256/-	256/-	256/-	32/-	32/-
Advance VLA (protocol-based, MAC-based, guest VLAN, private VLAN)	Guest VLAN	Guest VLAN	-	-	-	-	-	-
IP source guard	-	-	-	-	-	-	-	-
QoS support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IGMP snooping	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPTV feature set (advanced and granular IGMP control)	-	-	-	-	-	-	-	-
Loop detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Enhanced security (BPDU & Root Guard, MAC-Auth, Anti-ARP, DHCP v4v6 server control, IPSG v6)	-	-	-	-	-	-	-	-
Physical								
Mounting type	Rack	Rack	Wall	Rack	Rack	Rack	Desktop	Desktop
Dimensions (WxDxH)(mm/in.)	440 x 200 x 44/ 17.32 x 7.87 x 1.73	441 x 310 x 45/ 17.36 x 12.20 x 1.77	193 x 84 x 26/ 7.6 x 3.31 x 1.02	267 x 162 x 44/ 10.51 x 6.38 x 1.73	330 x 230 x 44/ 12.99 x 9.06 x 1.73	441 x 270 x 44/ 17.36 x 10.63 x 1.73	250 x 104 x 27/ 9.84 x 4.10 x 1.06	250 x 104 x 27/ 9.84 x 4.10 x 1.06
Fanless	-	-	Yes	-	-	-	-	Yes
MTBF (hrs)	229K	612K	2022K	1065K	1700K	888K	529K	537K
Redundant power support	-	-	-	-	-	-	-	-

Model	1200 Series								
	GS1200-5v3**	GS1200-5HPv3*	GS1200-8v3**	GS1200-8HPv3*	GS1200-10v3*	GS1200-5HP v2	GS1200-8HP v2	GS1200-5	GS1200-8
Switch class	Web Managed	Web Managed	Web Managed	Web Managed	Web Managed	Web Managed	Web Managed	Web Managed	Web Managed
Ports									
Total port count	5	5	8	8	10	5	8	5	8
Gigabit Ethernet (RJ-45)	5	5	8	8	8	5	8	5	8
Gigabit Combo (RJ-45/SFP)	-	-	-	-	-	-	-	-	-
Gigabit SFP	-	-	-	-	2	-	-	-	-
1G/2.5G/5G/10G Ethernet (RJ-45)	-	-	-	-	-	-	-	-	-
10 Gigabit SFP+ Uplinks	-	-	-	-	-	-	-	-	-
10 Gigabit Combo (RJ-45/SFP+)	-	-	-	-	-	-	-	-	-
Configurable extended range ports	-	-	-	-	-	-	-	-	-
PoE									
Total PoE budget (Watts)	-	68	-	68	-	60	60	-	-
802.3at PoE+	-	4	-	4	-	4	4	-	-
802.3bt PoE++ (60W)	-	-	-	-	-	-	-	-	-
Performance									
Switching capacity (Gbps)	10	10	16	16	20	10	16	10	16
Forwarding rate (Mpps)	7.44	7.44	11.9	11.9	14.88	7.44	11.9	7.44	11.9
Packet buffer (byte)	192KB	192KB	192KB	192KB	192KB	128K	192K	128K	192K
MAC address table	4K	4K	4K	4K	4K	2K	4K	2K	4K
Jumbo frame (byte)	15KB	15KB	15KB	15KB	15KB	9K	9K	9K	9K
L3 forwarding table (IPv4/IPv6)	-	-	-	-	-	-	-	-	-
Routing table	-	-	-	-	-	-	-	-	-
IP interface	-	-	-	-	-	-	-	-	-
Stacking									
Virtual (iStacking)	-	-	-	-	-	-	-	-	-
Physical	-	-	-	-	-	-	-	-	-
Management									
Web GUI	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Full Command Line Interface (CLI)	-	-	-	-	-	-	-	-	-
SNMP/Syslog	-	-	-	-	-	-	-	-	-
CNC support	-	-	-	-	-	-	-	-	-
Zyxel One Network (ZON)	Yes	Yes	Yes	Yes	Yes	-	-	-	-
Zyxel Nebula (Cloud)	-	-	-	-	-	-	-	-	-
sFlow	-	-	-	-	-	-	-	-	-
Features									
VLANs (Static/Dynamic)	32/-	32/-	32/-	32/-	32/-	32/-	32/-	32/-	32/-
Advance VLAN (protocol-based, MAC-based, guest VLAN, private VLAN)	-	-	-	-	-	-	-	-	-
IP source guard	-	-	-	-	-	-	-	-	-
QoS support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IGMP snooping	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPTV feature set (advanced and granular IGMP control)	-	-	-	-	-	-	-	-	-
Loop detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Enhanced security (BPDU & Root Guard, MAC-Auth, Anti-ARP, DHCP v4v6 server control, IPSG v6)	-	-	-	-	-	-	-	-	-
Physical									
Mounting type	Desktop & Wall	Desktop & Wall	Desktop & Wall	Desktop & Wall	Desktop & Wall	Desktop & Wall	Desktop & Wall	Desktop & Wall	Desktop & Wall
Dimensions (WxDxH)(mm/in.)	121 x 75 x 26/ 4.76 x 2.95 x 1.02	155 x 85 x 26/ 6.1 x 3.35 x 1.02	155 x 85 x 26/ 6.1 x 3.35 x 1.02	193 x 85 x 26/ 7.6 x 3.35 x 1.02	193 x 85 x 26/ 7.6 x 3.35 x 1.02	193 x 84 x 26/ 7.59 x 3.3 x 1.02	240 x 105 x 26/ 9.44 x 4.13 x 1.02	121 x 75 x 26/ 4.76 x 2.95 x 1.02	155 x 85 x 26/ 6.1 x 3.35 x 1.02
Fanless	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MTBF (hrs)	1375K	1730K	1267K	1750K	910K	896K	1089K	1655K	1570K
Redundant power support	-	-	-	-	-	-	-	-	-

* Available in Q4 2025

** Available in H1 2026

Model	1100 Series				1000 Series			Rugged Switch Series	
	GS1100-10HP	GS1100-16	GS1100-24E	GS1100-24	XGS1010-12	GS1005HP	GS1008HP	RGS100-5P	RGS200-12P
Switch class	Unmanaged	Unmanaged	Unmanaged	Unmanaged	Unmanaged	Unmanaged	Unmanaged	Unmanaged	L2 Managed
Ports									
Total port count	10	16	24	26	12	5	8	5	12
Gigabit Ethernet (RJ-45)	8	16	24	24	8	5	8	4	8
Gigabit Combo (RJ-45/SFP)	-	-	-	-	-	-	-	-	-
Gigabit SFP	2	-	-	2	-	-	-	1	4
1G/2.5G/5G/10G Ethernet (RJ-45)	-	-	-	-	2 (1G/2.5G)	-	-	-	-
10 Gigabit SFP+ Uplinks	-	-	-	-	2	-	-	-	-
10 Gigabit Combo (RJ-45/SFP+)	-	-	-	-	-	-	-	-	-
Configurable extended range ports	-	-	-	-	-	-	-	-	-
PoE									
Total PoE budget (Watts)	130	-	-	-	-	60	60	120	240
802.3at PoE+	8	-	-	-	-	4	8	4	8
802.3bt PoE++ (60W)	-	-	-	-	-	-	-	-	-
Performance									
Switching capacity (Gbps)	20	32	48	52	66	10	16	10	24
Forwarding rate (Mpps)	14.88	23.8	35.7	38.7	49	7.44	11.9	7.44	17.86
Packet buffer (byte)	256K	256K	525K	525K	1.5M	128K	192K	0.25M	512K
MAC address table	8K	8K	8K	8K	16K	2K	4K	2K	8K
Jumbo frame (byte)	9K	9K	10K	10K	12K	9K	9K	9K	9K
L3 forwarding table (IPv4/IPv6)	-	-	-	-	-	-	-	-	-
Routing table	-	-	-	-	-	-	-	-	-
IP interface	-	-	-	-	-	-	-	-	-
Stacking									
Virtual (iStacking)	-	-	-	-	-	-	-	-	-
Physical	-	-	-	-	-	-	-	-	-
Management									
Web GUI	-	-	-	-	-	-	-	-	Yes
Full Command Line Interface (CLI)	-	-	-	-	-	-	-	-	Yes
SNMP/Syslog	-	-	-	-	-	-	-	-	Yes
CNC support	-	-	-	-	-	-	-	-	Yes
Zyxel One Network (ZON)	-	-	-	-	-	-	-	-	-
Zyxel Nebula (Cloud)	-	-	-	-	-	-	-	-	-
sFlow	-	-	-	-	-	-	-	-	-
Features									
VLANs (Static/Dynamic)	-	-	-	-	-	-	-	-	1K/-
Advance VLAN (protocol-based, MAC-based, guest VLAN, private VLAN)	-	-	-	-	-	-	-	-	-
IP source guard	-	-	-	-	-	-	-	-	Yes
QoS support	-	-	-	-	Yes	Yes	Yes	-	Yes
IGMP snooping	-	-	-	-	-	-	-	-	Yes
IPTV feature set (advanced and granular IGMP control)	-	-	-	-	-	-	-	-	Yes
Loop detection	-	-	-	-	-	-	-	-	Yes
Enhanced security (BPDU & Root Guard, MAC-Auth, Anti-ARP, DHCP v4v6 server control, IPSG v6)	-	-	-	-	-	-	-	-	-
Physical									
Mounting type	Wall	Wall & Rack	Wall & Rack	Rack	Desktop	Desktop & Wall	Desktop & Wall	Wall & DIN-rail	Wall & DIN-rail
Dimensions (WxDxH)(mm/in.)	250 x 104 x 27/ 9.84 x 4.10 x 1.06	215 x 133 x 42/ 8.46 x 5.24 x 1.65	267 x 162 x 42/ 10.51 x 6.38 x 1.65	441 x 131 x 44/ 17.36 x 5.16 x 1.73	250 x 104 x 27/ 9.84 x 4.10 x 1.06	121 x 75 x 26/ 4.8 x 3.0 x 1.0	240 x 105 x 26/ 9.44 x 4.13 x 1.02	291 x 107.3 x 139/ 1.15 x 4.22 x 5.47	77 x 127.3 x 154/ 3.03 x 5.01 x 6.06
Fanless	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MTBF (hrs)	1000K	1156K	366K	388K	537K	2139K	1094K	568K	568K
Redundant power support	-	-	-	-	-	-	-	Yes	Yes

Home/SOHO Switches Feature Matrix

Model	XMG-105	XMG-105HP	XMG-108	XMG-108HP
Description	5-Port 2.5GbE Unmanaged Switch with 1 port 10G SFP+	5-Port 2.5GbE Unmanaged PoE++ Switch with 1 port 10G SFP+	8-Port 2.5GbE Unmanaged Switch with 1 port 10G SFP+	8-Port 2.5GbE Unmanaged PoE++ Switch with 1 port 10G SFP+
Case	Metal	Metal	Metal	Metal
Hardware				
Total port count	6	6	9	9
10 Gigabit SFP+	1	1	1	1
100/1000/2500Mbps Ethernet ports	5	5	8	8
10/100/1000Mbps Ethernet ports	-	-	-	-
100/1000/2500Mbps Ethernet PoE++ ports	-	4	-	8
Performance				
Switching capacity (Gbps)	45	45	60	60
MAC address table	4K	4K	4K	4K
Packet buffer (byte)	8MB	8MB	8MB	8MB
Jumbo frame (byte)	12KB	12KB	12KB	12KB
Features				
Auto MDI/MDI-X	Yes	Yes	Yes	Yes
Store and forward	Yes	Yes	Yes	Yes
Full duplex capability	Yes	Yes	Yes	Yes
Flow control	Yes	Yes	Yes	Yes
802.3x flow control	Yes	Yes	Yes	Yes
QoS	Yes	Yes	Yes	Yes
Green Features				
Fanless	Yes	Yes	Yes	Yes
Power saving by detecting link status & cable length	Yes	Yes	Yes	Yes
Physical				
Dimensions (WxDxH)(mm/in.)	160 x 110 x 26/ 6.30 x 4.33 x 1.02	160 x 110 x 26/ 6.30 x 4.33 x 1.02	240 x 105 x 27/ 9.45 x 4.13 x 1.06	240 x 105 x 27/ 9.45 x 4.13 x 1.06

Model	GS-105B v5	GS-108B v5
Description	5-Port GbE Unmanaged Switch	8-Port GbE Unmanaged Switch
Case	Metal	Metal
Hardware		
Total port count	5	8
10 Gigabit SFP+	-	-
100/1000/2500Mbps Ethernet ports	-	-
10/100/1000Mbps Ethernet ports	5	8
100/1000/2500Mbps Ethernet PoE++ ports	-	-
Performance		
Switching capacity (Gbps)	10	16
MAC address table	2K	2K
Packet buffer (byte)	128KB	128KB
Jumbo frame (byte)	9KB	9KB
Features		
Auto MDI/MDI-X	Yes	Yes
Store and forward	Yes	Yes
Full duplex capability	Yes	Yes
Flow control	Yes	Yes
802.3x flow control	Yes	Yes
QoS	Yes	Yes
Green Features		
Fanless	Yes	Yes
Power saving by detecting link status & cable length	Yes	Yes
Physical		
Dimensions (WxDxH)(mm/in.)	82.5 x 46.8 x 24/3.25 x 1.84 x 0.94	126 x 51.8 x 24/4.96 x 2.04 x 0.94

Licenses

License Name	Advance Routing License*	Basic Routing License*	Access L3 License*	
Applied Product	XGS4600-52F XGS4600-32F XGS4600-32	XS3800-28	XS1935-12F XS1935-12HP XS1935-10	XS1930-12F XS1930-12HP XS1930-10
Service Duration	Life time	Life time	Life time	

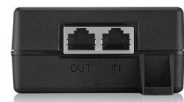
* The license is only for standalone mode.

Accessories

PoE Extender

Product	PoE12-3PD
	802.3bt PoE Extender
	
Interface Connections	- PoE In Port: 1 x 10/100/1000BASE-T Ethernet with IEEE 802.3bt PoE++ - PoE Out Port: 3 x 10/100/1000BASE-T Ethernet with IEEE 802.3at PoE+
Data Rate	10/100/1000Mbps
Max. PoE Power Budget	45W
Enclosure	IP55, plastic
Installation	Pole and Wall
Power Input	802.3bt (60W) PoE input only
Operating Temperature	-20°C to 50°C/-4°F to 122°F
ESD/Surge Protections	Ethernet port surge protection: 6KV Ethernet port ESD protection (air/contact): 8KV/6KV
Dimensions (WxDxH)(mm/in.)	180 x 99 x 35.9/7.09 x 3.9 x 1.41
Weight (g/lb.)	257/0.57

PoE Injector

Product	PoE12-30W	PoE12-60W	PoE12-90W
	2.5G PoE+ Injector	5G PoE++ Injector	10G PoE++ Injector
			
Specifications	- Support speed: 100M/1G/2.5G 2.5G data/PoE+ ports 30W power budget - Complies with IEEE 802.3af PoE, 802.3at PoE+ standards - Easy plug-and-play desktop or wall-mounted installation	- Support speed: 100M/1G/2.5G/5G/10G* 10G* data/PoE++ ports 60W power budget - Complies with IEEE 802.3af PoE, 802.3at PoE+, 802.3bt PoE++ 60W standards - Easy plug-and-play desktop or wall-mounted installation	- Support speed: 100M/1G/2.5G/5G/10G 10G data/PoE++ ports 90W power budget - Complies with IEEE 802.3af PoE, 802.3at PoE+, 802.3bt PoE++ 90W standards - Easy plug-and-play desktop or wall-mounted installation
Dimensions (WxDxH)(mm/in.)	140 x 45.5 x 30/ 5.51 x 1.79 x 1.18	140 x 65 x 38.5/ 5.51 x 2.56 x 1.52	196.25 x 80 x 39.8/ 7.73 x 3.15 x 1.57

* PoE12-60W supports 10G speeds with deployments using Cat 6a cable or higher, up to a maximum length of 30 meters.

10G Network Adapter PCIe Card

Product	10 Gigabit Copper RJ-45	
	XGN100C	
	10G Network Adapter PCIe Card with Single RJ-45 Port	
		
Port Attributes	RJ-45 for 100Mbps/1Gbps/2.5Gbps/5Gbps/10Gbps Ethernet Port Auto-Negotiation	
Standard	• IEEE 802.3an 10Gbps Ethernet • IEEE 802.3bz 2.5Gbps/5Gbps Ethernet • IEEE 802.3ab Gigabit Ethernet • IEEE 802.3u Fast Ethernet • IEEE 802.3az Energy Efficient Ethernet • IEEE 802.1p Priority Queuing	
Operating Temperature	0°C to 40°C/32°F to 104°F	
Storage Temperature	-40°C to 85°C/-40°F to 185°F	

Transceivers

100/25GbE Transceiver Modules	100 Gigabit QSFP28		25 Gigabit SFP28	
	QSFP100G-SR4	QSFP100G-LR4	SFP25G-SR	SFP25G-LR



Features	• Industry standards compliant • SFP MSA (Multi-Source Agreement) compliant • Hot-pluggable with maximum flexibility • Compact size, high port density • Low power dissipation • Support DDMI (Digital Diagnostics Monitoring Interface) features			
Specifications				
Connector	MPO12	Duplex LC	Duplex LC	Duplex LC
Wavelength	850nm	1310nm	850nm	1310nm
Max transmission distance	OM4: 0.1km/109.36yd OM3: 0.07km/76.55yd	10km/10936yd	OM4: 0.1km/109.36yd OM3: 0.07km/76.55yd	10km/10936yd
Support DDMI features	Yes	Yes	Yes	Yes
Optical fiber type	Multi mode	Single mode	Multi mode	Single mode
Pack quantity	Single pack	Single pack	Single pack	Single pack

10GbE Transceiver Modules	10 Gigabit SFP+				
	SFP10G-T*	SFP10G-SR	SFP10G-SR-E	SFP10G-LR	SFP10G-LR-E



Features	• Industry standards compliant • SFP MSA (Multi-Source Agreement) compliant • Hot-pluggable with maximum flexibility • Compact size, high port density • Low power dissipation • Support DDMI (Digital Diagnostics Monitoring Interface) features				
Specifications					
Connector*	RJ-45	Duplex LC	Duplex LC	Duplex LC	Duplex LC
Wavelength	-	850nm	850nm	1310nm	1310nm
Max transmission distance	0.03km/32.8yd	0.3km/328yd	0.3km/328yd	10km/10936yd	10km/10936yd
Support DDMI features	-	Yes	Yes	Yes	Yes
Optical fiber type	-	Multi mode	Multi mode	Single mode	Single mode
Pack quantity	Single pack	Single pack	10-pack	Single pack	10-pack

* Works with Cat6a/7 Cable up to 30m. Switch fan speed will speed up to dissipate the addition heat generated by 10G BASE-T transceiver.

Transceivers

GbE Transceiver Modules	Gigabit SFP				
	SFP-1000T	SFP-SX-D	SFP-SX-E	SFP-LX-10-D	SFP-LX-10-E



- Features**
- Industry standards compliant
 - SFP MSA (Multi-Source Agreement) compliant
 - Hot-pluggable with maximum flexibility
 - Compact size, high port density
 - Low power dissipation

Specifications					
Connector*	RJ-45	Duplex LC	Duplex LC	Duplex LC	Duplex LC
Wavelength	-	850nm	850nm	1310nm	1310nm
Max transmission distance	0.1km/109yd	0.55km/601yd	0.55km/601yd	10km/10936yd	10km/10936yd
Support DDM features	-	Yes	Yes	Yes	Yes
Optical fiber type	Multi mode	Multi mode	Multi mode	Single mode	Single mode
Pack quantity	Single pack	Single pack	10-pack	Single pack	10-pack

* Works with Cat6a/7 Cable up to 30m. Switch fan speed will speed up to dissipate the addition heat generated by 10G BASE-T transceiver.

GbE Transceiver Modules	Gigabit SFP					
	SFP-LHX1310-40-D	SFP-ZX-80-D	SFP-BX1310-10-D**	SF-PBX1310-E**	SFP-BX1490-10-D**	SFP-BX1550-E**



- Features**
- Industry standards compliant
 - SFP MSA (Multi-Source Agreement) compliant
 - Hot-pluggable with maximum flexibility
 - Compact size, high port density
 - Low power dissipation

Specifications						
Connector*	Duplex LC	Duplex LC	Single LC	Single LC	Single LC	Single LC
Wavelength	1310nm	1550nm	1310nm (TX) 1490nm (RX)	1310nm (TX) 1550nm (RX)	1490nm (TX) 1310nm (RX)	1550nm (TX) 1310nm (RX)
Max transmission distance	40km/43744yd	80km/87488yd	10km/10936yd	20km/21872yd	10km/10936yd	20km/21872yd
Support DDM features	Yes	Yes	Yes	Yes	Yes	Yes
Optical fiber type	Single mode	Single mode	Single mode	Single mode	Single mode	Single mode
Pack quantity	Single pack	Single pack	Single pack	10-pack	Single pack	10-pack

* Works with Cat6a/7 Cable up to 30m. Switch fan speed will speed up to dissipate the addition heat generated by 10G BASE-T transceiver.

** Only connections with patch cords with PC or UPC connectors are supported.

Fiber Transceiver Accessories

Direct Attached Cable 100G Series	DAC100G			
	DAC100G-1M	DAC100G-3M	DAC100F25-1M*	DAC100F25-3M*
				
Connector	QSFP28 to QSFP28	QSFP28 to QSFP28	QSFP28 to 4 SFP28	QSFP28 to 4 SFP28
Max Transmission Aistance (m/ft)	1/3.28	3/9.84	1/3.28	3/9.84
Supply Voltage	3.135 - 3.465V	3.135 - 3.465V	3.135 - 3.465V	3.135 - 3.465V
Max Current	150mA	150mA	150mA	150mA

* Available end-Dec 2025

Direct Attached Cable 25G Series	DAC25G	
	DAC25G-1M	DAC25G-3M
		
Connector	SFP28 to SFP28	SFP28 to SFP28
Max Transmission Distance (m/ft)	1/3.28	3/9.84
Supply Voltage	3.135 - 3.465V	3.135 - 3.465V
Max Current	150mA	150mA

Direct Attached Cable 10G Series	DAC10G	
	DAC10G-1M	DAC10G-3M
		
Connector	SFP+ to SFP+	SFP+ to SFP+
Max. Transmission Distance (m/ft)	1/3.28	3/9.84
Supply Voltage	3.14 - 3.46V	3.14 - 3.46V
Max Current	150mA	150mA

Ethernet Surge Protector

Product	SURGEPRO-GE
	
Interface Connections	2 RJ-45 connector
Data Line Protection	RJ-45 10/100/1000 Ethernet
IEEE 802.3af/at/bt Support	Yes (802.3bt 60W supported)
Maximum Discharge Current	8KA
Line to GND Protection Level	20KV (10/700us)/10KA (8/20us)
Line to Line Protection Level	4KV (10/700us)

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