The S3300 Series are a new generation of Gigabit Stackable Smart Managed Pro Switches inclusive of 4 10G ports, which can be used for uplinks and/or stacking between other S3300 switches. Mixed stacking with select M4300 10G switches (12X12F and 24X) allows 10G architecture that can both scale as organization networks grows and be powerful enough for server and storage applications. As SMBs produce and consume more data, Gigabit to the desktop increasingly needs to be underpinned with 10GbE connectivity to the core to ensure a consistent, seamless user experience. This new generation of switches provides SMB customers with the most cost-effective 10G connections between the access and aggregation layer of the network.

The S3300 Smart Managed Pro Stackable Series is the blueprint for a dependable future-proof network. From greenfield network requirements to network refresh projects, the S3300 series sets new standards in defining flexibility and choice for SMBs looking to leverage reliable, future proof technologies at affordable price points. Packed with rich enterprise-class feature sets and advanced security measures, it is the only advanced smart managed switch platform to offer both dedicated 10GBASE-T and SFP+ uplink and stacking connectivity in both PoE+ and non PoE configurations – a combination that delivers an unrivalled and powerful interconnect solution for access to core connectivity.

With a choice of 24 or 48 port models, these switches can deliver on demanding tasks such as data replication and backup, video on demand and high volume transaction processing.

Highlights

Most Flexible and Cost-Effective Migration path to 10G

- 4 Dedicated 10G ports

- Gigabit and 10G network migration path

- A powerful interconnect link between access and aggregation

- 10G Fiber and copper can be used flexibly for either stacking and/or uplinks

Enhanced and Powerful

- Auto-Voice VLAN for easy development of VoIP

- Auto-Video for simple deployment of IP Surveillance

- L2+/L3 Lite static routing helps to route internal traffic for more efficient use of network resources

- IGMP and MLD snooping, providing advanced multicast filtering

- Extensive PoE+ capabilities extendable to 1,440W with supplemental RPS solution

- Solid performance with non-blocking architecture, 8K MAC addresses, 256 VLANs, 480 shared ACL entries, 32 static routes, and 1,024 Multicast Groups

- Comprehensive IPv6 supporting management, QoS and ACL, ensuring investment protection and a smooth migration to IPv6-based network

Up to 6 switches across the series can be stacked for a total of 288 Gigabit access network ports, with 40Gbps stacking bandwidth and full redundancy for unsurpassed reliability. Add in the ability to deliver PoE+ to every port with supplemental RPS and application diversity is readily supported from PTZ IP camera surveillance solutions through to high powered wireless access points and VoIP phones. The inclusion of 10GBASE-T uplink capability as standard ensures an affordable way to leverage existing copper installations – if Gigabit speeds and link aggregation meets current requirements, simply migrate to 10GbE connectivity at a pace and time to suit your needs. With lifetime warranty, lifetime NBD and lifetime online technical chat to back you up, you'll have access to an extensive support service to help protect your investment and reduce downtime risk over the long term.

- Dedicated SFPs instead of combo ports, offering more connectivity ports and providing better value and usability at no extra cost
- Energy Efficient Ethernet (IEEE 802.3az) support for more energy saving in the future when more EEE-compliant end devices come to market
- Advanced QoS with IPv4/IPv6 ingress traffic filtering (ACLs) and prioritization (QoS - DiffServ)
- Dynamic VLAN assignment for easy user authentication and location-independent access to network
- USB for easy access firmware updates

Smart IT, not Big IT

- Easy to manage via web-Based Management GUI or Smart Control Center (Windows PC required) for multi-switch deployment
- Smart Control Center, a powerful tool for multi-switch discovery, deployment, monitoring and firmware upgrade
- Network Management System (NMS300), allowing all NETGEAR business products to be deployed and managed through this single interface
- Dual firmware images, improving reliability and uptime to your network
- Worry-free with NETGEAR Lifetime warranty*, Lifetime online Technical chat support and Lifetime Next Business Day replacement

LIMITED LIFETIME
Hardware Warranty

LIFETIME WARRANTY
Next Business Day

LIFETIME
Tech Support

S3300 True Stacking

NETGEAR stacking feature provides resilient network architecture: up to six (6) S3300 switches can be stacked with a single management IP address, which simplifies network operations. VLAN and QoS can be managed in a unified fashion across the stack. Up to 288 Gigabit access ports and 12 available 10-Gigabit uplinks offer support for high-density developments as well as flexibility for future network expansion need.

The S3300 architecture offers a 40Gbps bi-directional stacking backplane with two (2) 10G stacking ports per switch, built-in redundancy and auto-failover. The stacking capability allows for master and slave switches with a secondary master as back-up. The backup master can quickly take over the failed master switch function. Failed switches can be hot-swapped with the rest of the switches in the stack unaffected and operational.

Please note that stacking is supported at 10-Gigabit speeds (with either 10GBASE-T Copper or SFP+ Fiber modules) only. 1G stacking is not supported.

Now stacking with 10G switches: for additional 10G connectivity, S3300 switches can stack with M4300-12X12X and M4300-24X 10G models. M4300 switches scale down to S3300 feature set when mixed stacking. Four (4) 10G stacking ports per switch can be used on each M4300 model running S3300 code. S3300 1G models can still use two (2) 10G stacking ports when mixed stacking, the stacking topology remains the same.

Hardware at a Glance

PORT CONFIGURATION					
Model Name	10/100/1000Base-T RJ45 ports	PoE+ ports	100/1000/10GBASE-T RJ45 ports	1000/10GBASE-X Fiber SFP+ ports	Part Number
S3300-28X	24		2 dedicated	2 dedicated	GS728TX
S3300-28X-PoE+	24	24	2 dedicated	2 dedicated	GS728TXP
S3300-52X	48		2 dedicated	2 dedicated	GS752TX
S3300-52X-PoE+	48	48	2 dedicated	2 dedicated	GS752TXP
SYSTEM SPECIFICATION					
Model Name	Redundant Power Supply (RPS) (Optional)	RPS Connector	PoE Budget	Storage (image, config, log files)	Fan	Part Number
S3300-28X			-	1 x USB	1	GS728TX
S3300-28X-PoE+	1 (RPS4000v2)	1 (RPS)	195W (extendable to 720W with RPS solution)		2	GS728TXP
S3300-52X			-		2	GS752TX
S3300-52X-PoE+	1 (RPS4000v2)	1 (RPS)	390W (extendable to 1,440W with RPS solution)		3	GS752TXP

S3300-28X: 28-port Gigabit Stackable Smart Managed Pro Switch

- 24 Gigabit copper ports
- 2 dedicated 10G SFP+ Fiber ports supporting 10G and 1000M speeds (stacking at 10G only)
- 2 dedicated 10GBASE-T copper ports supporting 10G/1G/100M speeds (stacking at 10G only)

S3300-28X-PoE+: 28 PoE+ port Gigabit Stackable Smart Managed Pro Switch

- 24 PoE+-capable Gigabit copper ports
- PoE Budget of 195W extendable to 720W with supplemental RPS
- 2 dedicated 10G SFP+ Fiber ports supporting 10G and 1000M speeds (stacking at 10G only)
- 2 dedicated 10GBASE-T copper ports ports supporting 10G/1G/100M speeds (stacking at 10G only)

S3300-52X: 52-port Gigabit Stackable Smart Managed Pro Switch

- 48 Gigabit copper ports
- 2 dedicated 10G SFP+ Fiber ports supporting 10G and 1000M speeds (stacking at 10G only)
- 2 dedicated 10GBASE-T coppper ports supporting 10G/1G/100M speeds (stacking at 10G only)

S3300-52X-PoE+: 52 PoE+ port Gigabit Stackable Smart Managed Pro Switch

- 48 PoE+-capable Gigabit copper ports
- PoE Budget of 390W extendable to 1,440W with RPS
- 2 dedicated 10G SFP+ Fiber ports supporting 10G and 1000M speeds (stacking at 10G only)
- 2 dedicated 10GBASE-T Copper Ports supporting 10G/1G/100M speeds (stacking at 10G only)

Software at a Glance

LAYER 2+ FEATURES							
Model Name	IPv4/IPv6 ACL and QoS	IPv4/IPv6 Multicast Filtering	Auto-VoIP Auto-Video	VLANs	Convergence	IPv4 Static Routing	Part Number
S3300-28X	L2, L3, L4, ingress	IGMP amd MLD Snooping and Querier mode, MVR	Yes	Port, Dynamic, Voice, Video, MAC, Protocol-based, Guest VLANs	LLDP-MED, RADIUS, 802.1x, PoE timer	Yes (Port-based, and VLANs)	GS728TX
S3300-28X-PoE+							GS728TXP
S3300-52X							GS752TX
S3300-52X-PoE+							GS752TXP

Performance at a Glance

TABLE SIZE									
Model Name	Packet buffer	CPU	ACLs	MAC ARP VLANs	Static Routes	Multicast IGMP Group membership	IP Multicast Forwarding Entries	Part Number
S3300-28X	12Mb	400Mhz 256M RAM 64M Flash	100 shared ACLs (MAC, IPv4, IPv6 and TCP/UDP based)	16K MAC 512 ARP VLANs: 256	32 IPv4	512	512	GS728TX
S3300-28X-PoE+	12Mb							GS728TXP
S3300-52X	12Mb							GS752TX
S3300-52X-PoE+	12Mb							GS752TXP

Features and Benefits

Hardware Features	
2 Dedicated SFP+Fiber uplinks/stacking ports	Dedicated SFP+ ports provides fiber uplinks without sacrificing any down-link Gigabit port. 2 SFP+ ports provide not only redundant uplinks, but can also build dual redundancy by a trunked uplink with link aggregation and failover redundancy. Note that stacking requires the use of SFP+ (10G) modules only.
2 Dedicated 10GBASE-T uplink/stacking ports	Dedicated 10GBASE-T ports supporting 10G/1G/100M speeds can be used for redundant uplinks, or for stacking at 10G speeds only.
PoE+ Support on all ports (PoE models)	Flexible to plug-in or change into high-power PD devices on any port without worrying which one port to plug in and whether it will be running out of PoE+ ports.
One USB port on the rear of chassis	Quickly and conveniently upgrade or restore firmware.
Energy Efficient Ethernet (IEEE 802.3az)	Maximum power reduction for onging operational cost savings.
Stacking with up to 6 switches and 40G bi-directional bandwidth	Improved network reliability and resiliency. Easy management and great Solution for virtualized environments.
Software Features	
Dynamic VLAN assignment	IP phones and PCs can authenticate on the same port but under different VLAN assignment policies. Users are free to move around and enjoy the same level of network access regardless of their physical location in the network.
L2+/L3 Lite static routing	A simple way to provide segmentation of the network with internal routing through the switch – reserving the router for external traffic routing only, making the entire network more efficient.
Comprehensive IPv6 support for management, ACL and QoS	Build current network with future in mind. Ensure investment protection and a smooth migration to IPv6-based network without switch replacement.
IGMP snooping and MLD snooping	Build a secured, converged network with all types of traffic by preventing external attacks and blocking malware while allowing secure access for authorized users. • 802.1x authentication (MD5) • DHCP Filtering • Port-based security by locked MAC • ACL filtering to permit or deny traffic based on MAC and IP addresses
Robust security features	A simple way to provide segmentation of the network with internal routing through the switch – reserving the router for external traffic routing only, making the entire network more efficient.
Auto-Voice and Auto-Video	Automatic Voice over IP prioritization with Auto-VoIP simplifies most complex multi-vendor IP telephone deployments either based on protocols (SIP, H323 and SCCP) or on OUI bytes (default database and user-based OUIs) in the phone source MAC address; providing the best class of service to VoIP streams (both data and signaling) over other ordinary traffic by classifying traffic, and enabling correct egress queue configuration. When deployed IP phones are LLDP-MED compliant, the Voice VLAN will use LLDP-MED to pass on the VLAN ID, 802.1P priority and DSCP values to the IP phones, accelerating convergent deployments.
Comprehensive QoS features	Advanced controls for optimized network performance and better delivery of mission-critical traffic such as voice and video. • 802.1p-based prioritization • Layer 3-based (DSCP) prioritization • Port-based egress rate limiting

Software Features (continued)	
DHCP snooping	Ensure IP address allocation integrity by allowing only clients with specific IP/MAC addresses to have access to the network.
Dual firmware Images and configuration files	Dual firmware image and dual configuration file for transparent firmware updates/configuration changes with minimum service interruption.
Protected ports	Ensure no exchange of unicast, broadcast, or multicast traffic between the protected ports on the switch, thereby improving the security of your converged network. This allows your sensitive phone phone conversations to stay private and your surveillance video clips can be forwarded to their designated storage device without leakage or alteration.
Dynamic ARP inspection	Prevents a class of man-in-the-middle attacks, where an unfriendly station intercepts traffic for other stations by poisoning the ARP caches of its unsuspecting neighbors.
Multicast VLAN registration	Eliminates the replication of the same multicast traffic for every VLAN by sending multicast traffic only on to the dedicated multicast/source VLAN, resulting in more efficient utilization of network bandwidth.
EAV (Ethernet Audio/Video Bridging) support[1]	Extends Ethernet usage to support multimedia streaming. The Ethernet AVB standard adds QoS (Quality of Service) features like time-synchronized low latency streaming services and bandwidth reservation to make it possible to carry professional quanity audio and video signals on a standard Ethernet line.

[1] EAV support can be acquired through the purchase of EAV software license that is sold separately from the switch. Please refer to ordering information for part numbers of these licenses.
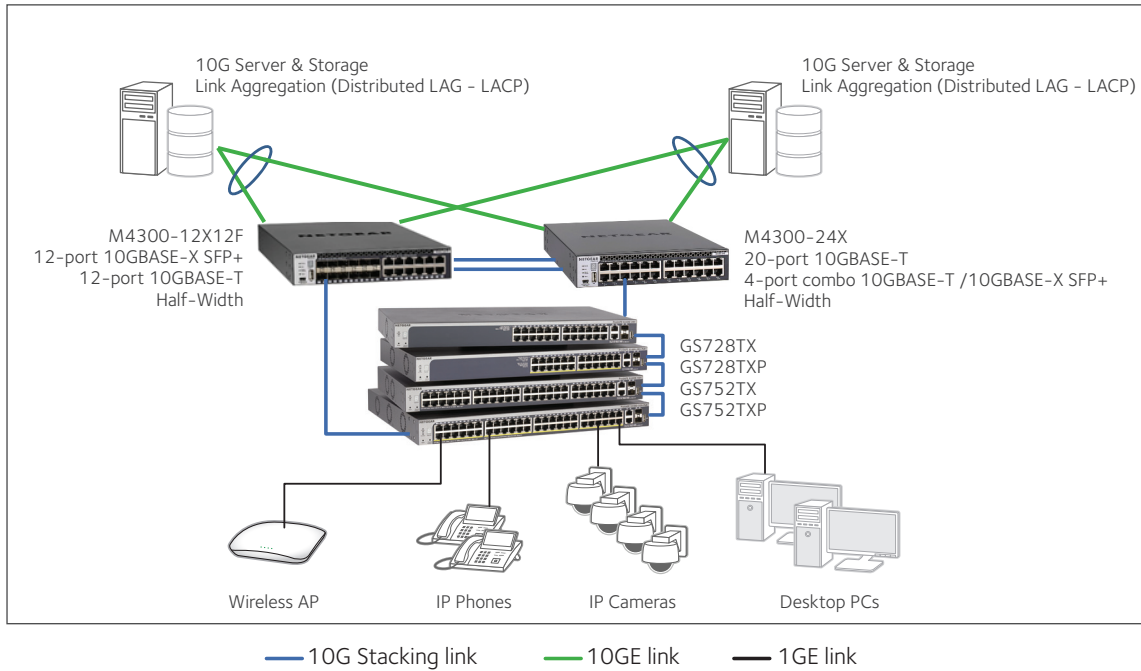
Why the NETGEAR latest generation of Gigabit Stackable Smart Managed Pro Switch with 10G links is the right choice for SMBs?

NETGEAR Gigabit Stackable Smart Managed Pro Switches offer the most cost-effective migration path to 10G network:
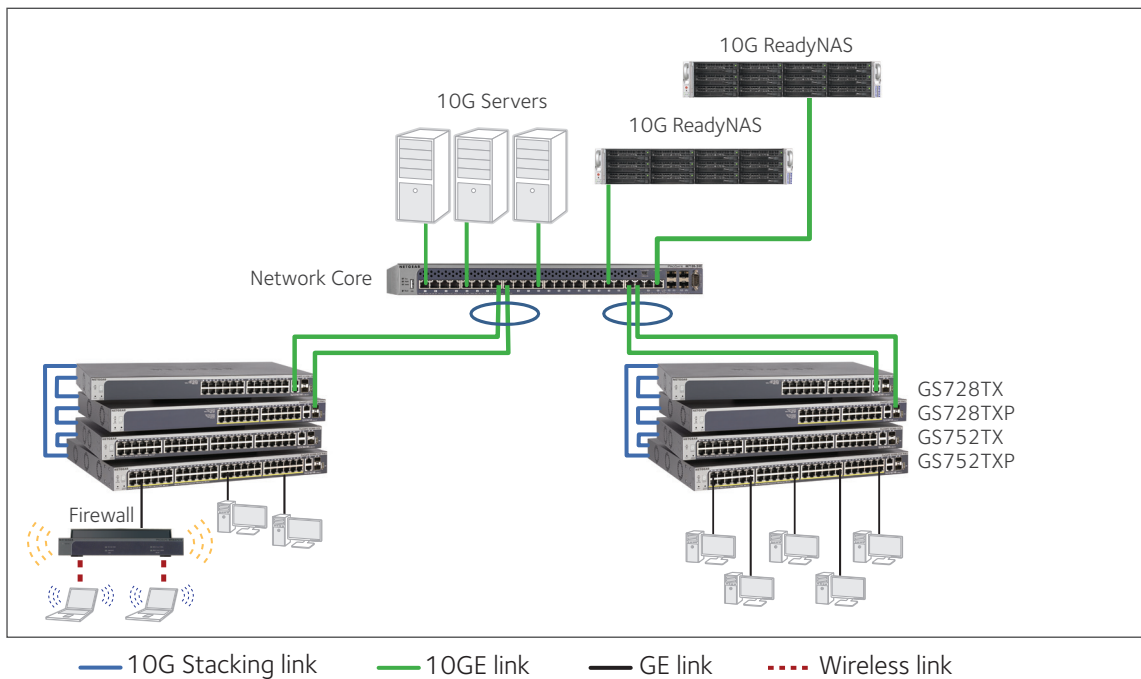
- Well-positioned for 10G network upgrade into aggregation switches, servers and network storage devices while offering Gigabit to the network edge

- Stacking capability for redundancy, improved resiliency and ease-of-management

- Improved usability for easier and smoother deployment of voice, video and WLAN on the same converged platform

- Lifetime warranty on hardware, lifetime next-business-day (NBD) replacement, lifetime tech support online chat, and 1-year Free Advanced Tech Support* for peace-of-mind.

NETGEAR®
BUSINESS

Migration path to 10G Networks for SMB

Collapsed Core: Mixed Stacking with M4300 models

10G Server & Storage
Link Aggregation (Distributed LAG - LACP)

10G Server & Storage
Link Aggregation (Distributed LAG - LACP)

M4300-12X12F
12-port 10GBASE-X SFP+
12-port 10GBASE-T
Half-Width

M4300-24X
20-port 10GBASE-T
4-port combo 10GBASE-T /10GBASE-X SFP+
Half-Width

GS728TX
GS728TXP
GS752TX
GS752TXP

Wireless AP   IP Phones   IP Cameras   Desktop PCs

—— 10G Stacking link   —— 10GE link   —— 1GE link

Access Layer: S3300 Stack

10G ReadyNAS

10G Servers

10G ReadyNAS

Network Core

Firewall

GS728TX
GS728TXP
GS752TX
GS752TXP

—— 10G Stacking link   —— 10GE link   —— GE link   ···· Wireless link

Technical Specifications	S3300-28X	S3300-28X-PoE+	S3300-52X	S3300-52X-PoE+
10/100/1000Mbps ports	24	24	48	48
10-Gigabit ports	4 Dedicated (2 Copper and 2 Fiber)			
Performance Specification				
Forwarding modes	Store-and-forward			
Bandwidth	128Gbps	128Gbps	176Gbps	176Gbps
Packet Forwarding Rate (64 byte packet size) (Mfps or Mpps)	95.2	95.2	130.9	130.9
Priority queues	8	8	8	8
Priority queuing	Weighted Round Robin (WRR)			
MAC address database size	16k media access control (MAC) addresses			
Addressing	48-bit MAC address			
Multicast groups	512			
Number of static routes	32			
Number of routed VLANs	15			
Number of ARP cache entries	512			
Number of DHCP snooping bindings	8K			
Access Control Lists (ACLs)	100 shared for MAC, IP and IPv6 ACLs			
Jumbo frame support (bytes)	Up to 9,216 bytes packet size			
Acoustic noise (ANSI-S10.12)	40dBA	36.8dBA	39dBA	40dBA
Mean Time Between Failures (MTBF) @ 25°C	278,559 hours	147,965 hours	279,970 hours	216,809 hours
L2 Services - VLANs				
IEEE 802.1Q VLAN tagging	Yes			
IP-based VLANs	Yes			
MAC-based VLANs	Yes			
Auto-Voice VLAN	Based on phones OUI bytes (internal database, or user-maintained) or protocols (SIP, H323 and SCCP)			
Auto-Video VLAN	Yes			
L2 Services - Availability				
IEEE 802.3ad - LAGs	Yes			
Broadcast storm control	Yes			
IEEE 802.3x (full duplex and flow control)	Yes			
IEEE 802.1D Spanning Tree Protocol	Yes			
IEEE 802.1w Rapid Spanning Tree Protocol	Yes			
IEEE 802.1s Multiple Spanning Tree Protocol	Yes			
Layer 2 DHCP Relay	Yes			

L2 Services - Multicast Filtering	S3300-28X	S3300-28X-PoE+	S3300-52X	S3300-52X-PoE+
IGMP snooping (v1, v2 and v3)		Yes		
MLD snooping support (v1 and v2)		Yes		
IGMP snooping queries		Yes		
Block unknown multicast		Yes		
Multicast VLAN Registration (MVR)		Yes		
L3 Services - DHCP				
DHCP client		Yes		
DHCP snooping		Yes		
L3 Services - IPv4 Routing				
Static routing		32		
Host ARP table		512		
Router Discovery (IRDP)		Yes		
Link Aggregation				
IEEE 802.3ad - LAGs		Yes		
Manual LAG		Yes		
# of LAGs / # of members in each LAG		26 LAGs with max 8 members in each LAG		
Stacking				
Stacking Interface		10G SFP+ or 10GBASE-T copper (both at 10G speeds only)		
Max. number of switches within a stack		up to 6		
Stacking bandwidth		40G bi-directional (two 10G stacking ports per switch)		
Mixed stacking		S3300 switches can stack with M4300 select 10G models (M4300-12X12F and M4300-24X) running S3300 software. Upgrading procedures and restrictions apply: please refer to the "Mixed Stacking with M4300" Application Note.		
Network Monitoring and Discovery Services				
802.1ab LLDP		Yes		
SNMP		v1, v2c, v3		
RMON group 1,2,3,9		Yes		
Network Security				
IEEE 802.1x		Yes		
Guest VLAN		Yes		
RADIUS-based VLAN assignment via .1x		Yes		
MAC-based .1x		Yes		
RADIUS accounting		Yes		
Access Control Lists (ACLs)		L2 / L3 / L4		
IP-based ACLs (IPv4 and IPv6)		Yes		
MAC-based ACLs		Yes		
TCP/UDP-based ACLs		Yes		
MAC lockdown		Yes		

Network Security	S3300-28X	S3300-28X-PoE+	S3300-52X	S3300-52X-PoE+
MAC lockdown by the number of MACs		Yes		
IEEE 802.1x RADIUS port access authentication		Yes		
Port-based security by locked MAC addresses		Yes		
IP source guard		Yes		
Dynamic ARP inspection		Yes		
Dynamic learned entries		600		
Static entries		20		
Network storm protection, DoS		Yes		
Broadcast, unicast, multicast DoS protection		Yes		
DoS attacks prevention		Yes		
Quality of Service (QoS)				
Access Lists		Yes		
L2 MAC, L3 IP and L4 port ACLs		Yes		
Port-based rate limiting		Egress only		
Port-based QoS		Yes		
Support for IPv6 fields		Yes		
DiffServ QoS		Yes		
IEEE 802.1p COS		Yes		
Destination MAC and IP		Yes		
IPv4 and v6 DSCP		Yes		
TCP/UDP-based		Yes		
WRR (Weighted Round Robin)		Yes		
Strict priority queue technology		Yes		
Timing and Synchronization for Time-Sensitive Applications (IEEE 802.1AS)		Yes[1]		
Stream Reservation Protocol (SRP) (IEEE 802.1Qat)		Yes[1]		
Forwarding and Queuing for Time-Sensitive Streams (IEEE 802.1Qav)		Yes[1]		
Audio Video Bridging Systems (IEEE 802.1BA)		Yes[1]		
Auto-VoIP		Yes, based on protocols (SIP, H323 and SCCP) or on OUI bytes (default database and user-based OUIs) in the phone source MAC address		
Auto-Video		Yes (up to 24 ports simultaneously)		

[1] EAV support can be acquired through the purchase of EAV software license that is sold separately from the switch. Please refer to ordering information for part numbers of these licenses.

IEEE Network Protocols	S3300-28X	S3300-28X-PoE+	S3300-52X	S3300-52X-PoE+

- IEEE 802.3 Ethernet
- IEEE 802.3i 10BASE-T
- IEEE 802.3u 100BASE-T
- IEEE 802.3ab 1000BASE-T
- IEEE 802.1Q VLAN Tagging
- IEEE 802.3x Full-Duplex Flow Control
- IEEE 802.1Qav[1]
- IEEE 802.3z Gigabit Ethernet 1000BASE-SX/LX
- IEEE 802.3ae 10-Gigabit Ethernet Over Fiber (10GBASE-SR,10GBASE-LR, 10GBASE-ER, 10GBASE-LX4)

- IEEE 802.3an 10GBASE-T 10 Gbit/s Ethernet Over Copper Twisted Pair Cable
- IEEE 802.3ad Trunking (LACP)
- IEEE 802.1AB LLDP with ANSI/TIA-1057 (LLDP-MED)
- IEEE 802.1p Class of Service
- IEEE 802.1Qat[1]
- IEEE 802.1D Spanning Tree (STP)
- IEEE 802.1s Multiple Spanning Tree (MSTP)
- IEEE 802.1w Rapid Spanning Tree (RSTP)
- IEEE 802.1x RADIUS Network Access Control
- IEEE 802.1BA[1]
- IEEE 802.1AS[1]

Management

Password management	Yes
Configurable management VLAN	Yes
Admin access control via RADIUS and TACACS+	Yes
Web-based graphical user interface (GUI)	Yes
Smart Control Center (SCC) for multi-switch management	Yes
IPv6 management	Yes
Dual software (firmware) image	Yes
Dual configuration file	Yes
SNTP client over UDP port 123	Yes
SNMP v1/v2c	Yes
SNMP v3 with multiple IP addresses	Yes
RMON group 1,2,3,9	Yes
Port mirroring	Yes
Many-to-one port mirroring	Yes
Cable test utility	Yes
SSL/HTTPS and TLS v1.0 for Web-based access	Yes
File transfers (uploads, downloads)	TFTP / HTTP
HTTP upload/download (firmware)	Yes
Syslog (RFC 3164)	Yes
USB port for firmware and config upload/download	Yes

LEDs

Per port	Speed, Link, Activity
Per device	Power, Fan, and PoE (GS728TXP and GS752TXP only)

[1] EAV support can be acquired through the purchase of EAV software license that is sold separately from the switch. Please refer to ordering information for part numbers of these licenses.

PoE Configuration	S3300-28X	S3300-28X-PoE+	S3300-52X	S3300-52X-PoE+
Number of PoE+ ports		24		48
Total PoE power budget (watts), without RPS		195W		390W
RPS support: RPS mode, max. PoE power budget with RPS		720W		1440W
Physical Specifications				
Dimensions	440 x 257 x 43mm	440 x 257 x 43mm	440 x 257 x 43mm	440 x 345 x 43mm
Weight	3.14kg	3.77kg	3.66kg	5.54kg
Power Consumption (when all ports used, line-rate traffic and max PoE)				
Worst case, all ports used, line-rate traffic	28.18W	748.18W	44.12W	1484.12W
Environmental Specifications				
Operating				
Operating Temperature		32° to 122°F (0° to 50°C)		
Humidity		90% maximum relative humidity, non-condensing		
Altitude		10,000 ft (3,000 m) maximum		
Storage				
Storage Temperature		– 4° to 158°F (–20° to 70°C)		
Humidity (relative)		95% maximum relative humidity, non-condensing		
Altitude		10,000 ft (3,000 m) maximum		
Electromagnetic Emissions and Immunity				
Certifications		CE: EN 55032:2012+AC:2013/CISPR 32:2012, EN 61000-3-2:2014, Class A, EN 61000-3-3:2013, EN 55024:2010 UL listed (UL 1950)/cUL IEC 950/EN 60950 CE LVD: EN 60950-1: 2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 RCM (AS/NZS) 60950.1:2015 CCC (China Compulsory Certificate): GB4943.1-2011; YD/T993-1998; GB/T9254-2008 (Class A) BSMI: CNS 14336-1		
Safety				
Certifications		CB report / certificate IEC 60950-1:2005 (ed.2)+A1:2009+A2:2013 UL listed (UL 1950)/cUL IEC 950/EN 60950 CE LVD: EN 60950-1: 2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 RCM (AS/NZS) 60950.1:2015 CCC (China Compulsory Certificate): GB4943.1-2011; YD/T993-1998; GB/T9254-2008 (Class A) BSMI: CNS 14336-1		

Warranty and Support	S3300-28X	S3300-28X-PoE+	S3300-52X	S3300-52X-PoE+
ProSAFE Lifetime Warranty	Included, Lifetime*			
Lifetime 24x7 Online Technical Support*	Included, Lifetime*			
Lifetime Next-Business-Day (NBD) Replacement	Included, Lifetime*			
ProSUPPORT OnCall 24x7	Category 2** Service Packs PMB0312 (1 yr.) PMB0332 (3 yr.) PMB0352 (5 yr.)	Category 2** Service Packs PMB0312 (1 yr.) PMB0332 (3 yr.) PMB0352 (5 yr.)	Category 2** Service Packs PMB0312 (1 yr.) PMB0332 (3 yr.) PMB0352 (5 yr.)	Category 3** Service Packs PMB0313 (1 yr.) PMB0333 (3 yr.) PMB0353 (5 yr.)
Package Contents				
All models	Gigabit Stackable Smart Managed Pro Switch, S3300 Series Power cord Rack-mounting kit Hardware installation guide			
Ordering Information				
GS728TX-100NES	North America, Latin America and Europe			
GS728TX-100AJS	Asia Pacific			
GS728TX-100PRS	China			
GS728TX-100INS	India			
GS728TXP-100NES	North America, Latin America and Europe			
GS728TXP-100AJS	Asia Pacific			
GS728TXP-100PRS	China			
GS752TX-100NES	North America, Latin America and Europe			
GS752TX-100AJS	Asia Pacific			
GS752TX-100PRS	China			
GS752TXP-100NES	North America, Latin America and Europe			
GS752TXP-100AJS	Asia Pacific			
GS752TXP-100PRS	China			

Optional Modules, Software Licenses and Accessories	
GS728TXAV-10000S	Ethernet Audio/Video (EAV) software license for GS728TX-100
G728TXPAV-10000S	Ethernet Audio/Video (EAV) software license for GS728TXP-100
GS752TXAV-10000S	Ethernet Audio/Video (EAV) software license for GS752TX-100
G752TXPAV-10000S	Ethernet Audio/Video (EAV) software license for GS752TXP-100
AXM761-10000S	SFP+ Transceiver 10GBASE-SR (Short range, multimode)
AXM762-10000S	SFP+ Transceiver 10GBASE-SR (Long range, single mode)
AXM763-10000S	SFP+ Transceiver 10GBASE-LRM (Long range, multimode)
AXM764-10000S	SFP+ Transceiver 10GBASE-LR Lite (Long range lite, single mode)
AXM765-10000S	SFP+ Transceiver 10GBASE-T Copper RJ45 GBIC - up to 30 meters only
AGM731F-10000S	SFP Transceiver 1000BASE-SX (Short range, multimode). Note: Stacking requires 10G SFP+ modules.
AGM732F-10000S	SFP Transceiver 1000BASE-LX (Long range, single mode). Note: Stacking requires 10G SFP+ modules.
AGM734-10000S	SFP Transceiver 1000BASE-T (Short range, RJ45 copper). Note: Stacking requires 10G SFP+ modules.
AXC761-10000S	SFP+ DAC CABLE (1m)
AXC763-10000S	SFP+ DAC CABLE (3m)
RPS4000v2	External Redundant Power Supply
APS1000W	Power supply unit; provides 800W power in combination with an RPS4000 (2 x APS1000W to provide up to 1,440W full PoE+)

DS-S3300Series-10Sept19