NETGEAR®

ProSAFE® S3300 Smart Switch Series

S3300-28X, S3300-28X-PoE+, S3300-52X and S3300-52X-PoE+

The ProSAFE® S3300 Series are a new generation of Gigabit Stackable Smart Switches inclusive of 4 10G ports, which can be used for uplinks and/or stacking between other S3300 switches. Dependable switched LAN network design mandates an architecture that can both scale as organization networks grow–and be flexible enough to provide support for faster server and storage connections needs. 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 ProSAFE S3300 Smart Stackable Series is the blueprint for a dependable future-proof network. From greenfield network requirements to network refresh projects, the ProSAFE 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 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. 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.

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

- 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

- Dedicated SFPs instead of combo ports, offering more connectivity ports and providing better value and usability at no extra cost

- Energy Efficient Ethernet (IEEE802.3az) 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 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 (available late Q414)

- 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

Hardware at a Glance

Model Name	PORT CONFIGURATION				
	10/100/1000Base-T RJ45 ports	PoE+ ports	100/1000/10GBase-T RJ45 ports	1000/10GBase-X Fiber SFP+ ports	Part Number
S330028X	24		2 dedicated	2 dedicated	GS728TX
S3300-28X-PoE+	24	24	2 dedicated	2 dedicated	GS728TXP
S330052X	48		2 dedicated	2 dedicated	GS752TX
S3300-52X-PoE+	48	48	2 dedicated	2 dedicated	GS752TXP

Model Name	SYSTEM SPECIFICATION					
	Redundant Power Supply (RPS) (Optional)	RPS Connector	PoE Budget	Storage (image, config, log files)	Fan	Part Number
S330028X			–	1 x USB	1	GS728TX
S3300-28X-PoE+	1 (RPS4000)	1 (RPS)	195W (extendable to 740W with RPS solution)		2	GS728TXP
S330052X			–		2	GS752TX
S3300-52X-PoE+	1 (RPS4000)	1 (RPS)	390W (extendable to 1,440W with RPS solution)		3	GS752TXP

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

- 24 Gigabit copper ports
- 2 dedicated 10G SFP+ Fiber ports supporting 10G and 1000M speeds
- 2 dedicated 10GBase-T copper ports supporting 10G/1G/100M speeds

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

- 24 PoE+-capable Gigabit copper ports
- PoE Budget of 195W extendable to 740W with supplemental RPS
- 2 dedicated 10G SFP+ Fiber ports supporting 10G and 1000M speeds
- 2 dedicated 10GBase-T copper ports ports supporting 10G/1G/100M speeds

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

- 48 Gigabit copper ports
- 2 dedicated 10G SFP+ Fiber ports supporting 10G and 1000M speeds
- 2 dedicated 10GBase-T coppper ports supporting 10G/1G/100M speeds

S3300-52X-PoE+: 52 PoE+ port Gigabit Stackable Smart 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
- 2 dedicated 10GBase-T Copper Ports supporting 10G/1G/100M speeds

S3300-28X, S3300-28X-PoE+, S3300-52X and S3300-52X-PoE+

Software at a Glance

Model Name	LAYER 2+ FEATURES						
	IPv4/IPv6 ACL and QoS	IPv4/IPv6 Multicast Filtering	Auto-VoIP Auto-Video	VLANs	Convergence	IPv4 Static Routing	Part Number
S330028X	L2, L3, L4, ingress	IGMP amd MLD Snooping and Querier mode, MVR	Yes	Port, Dynamic, Voice, Video, MAC, Protocol-based, Private VLANs Guest VLANs	LLDP-MED, RADIUS, 802.1X, PoE timer	Yes (Port-based, and VLANs)	GS728TX
S3300-28X-PoE+							GS728TXP
S330052X							GS752TX
S3300-52X-PoE+							GS752TXP

Performance at a Glance

Model Name	TABLE SIZE							
	Packet buffer	CPU	ACLs	MAC ARP VLANs	Static Routes	Multicast IGMP Group membership	IP Multicast Forwarding Entries	Part Number
S330028X	16Mb	800Mhz 512M RAM 128M 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+	16Mb							GS728TXP
S330052X	16Mb							GS752TX
S3300-52X-PoE+	16Mb							GS752TXP

S3300 True Stacking

NETGEAR stacking feature provides resilient network architecture: up to 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 offers 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 built-in redundancy and auto-failover. The stack comes with 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-swappable with the rest of the switches in the stack unaffected and operational.

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Features at a glance

HARDWARE FEATURES	BENEFITS
2 Dedicated SFP+Fiber uplinks/stacking ports	Dedicated SFP+ ports provides fiber uplinks without sacrificing any downlink 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
2 dedicated 10GBase-T uplink/stacking ports	2 dedicated 10GBaseT ports supporting 10G/1G/100M speeds can be used for redundant uplinks or stacking
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 (IEEE802.3az)	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	BENEFITS
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.
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	Facilitate fast receiver joins and leaves for multicast streams. Save cost and improve network efficiency by ensuring multicast traffic only reaches designated receivers without the need of an extra Multicast router.
Robust Security Features	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 • DHCP Filtering • Port-based security by locked MAC • ACL filtering to permit or deny traffic based on MAC and IP addresses
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. • Port-based or 802.1p-based prioritization • Layer 3-based (DSCP) prioritization • Port-based ingress and egress rate limiting
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, therefore, improve the security of your converged network where your sensitive phone conversation can 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 quality audio and video signals on a standard Ethernet line.

Migration path to 10G Networks for SMB

—— 10GE link　　—— GE link　　···· Wireless link
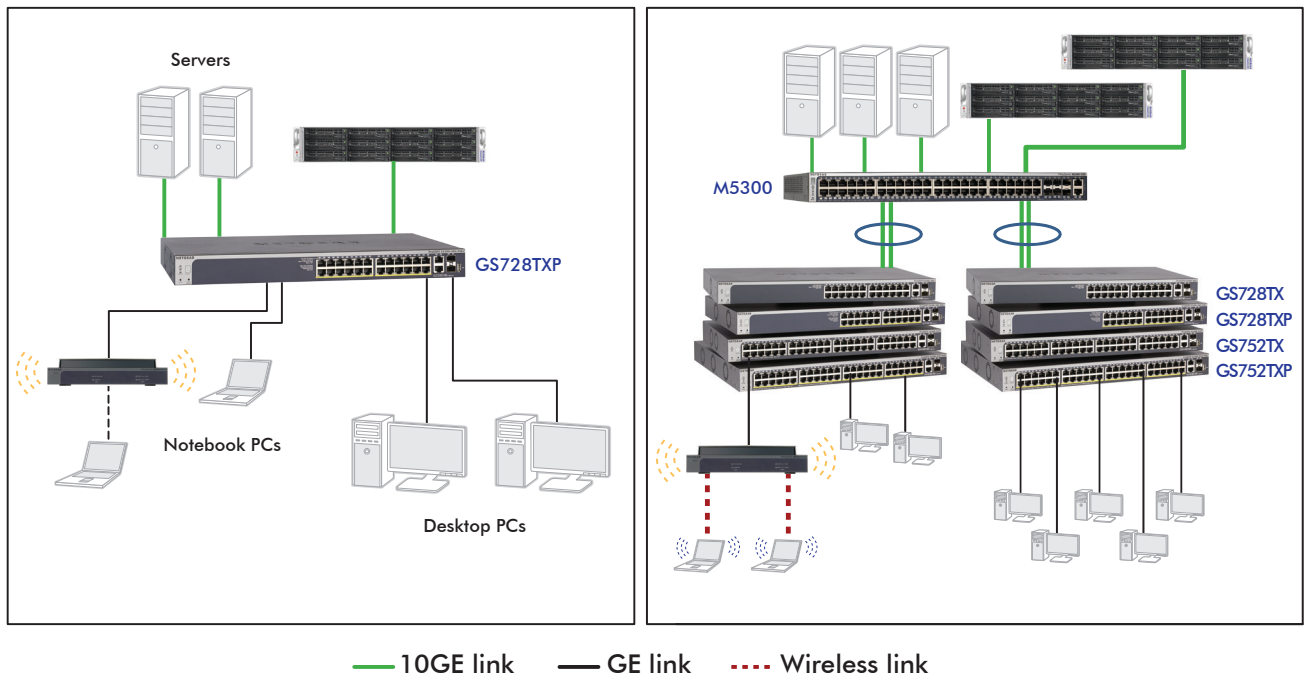
Why the NETGEAR latest generation of Gigabit Stackable Smart Switch with 10G links is the right choice for SMBs?

NETGEAR Gigabit Stackable Smart 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 tech support on online chat and Lifetime Next-business Day (NBD) support

Technical Specifications

PRODUCT	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
Latency (64-byte frames, 100 Mbps)	<10.820 µs	<10.820 µs	<41.480 µs	<41.480 µs
Latency (64-byte frames, 1 Gbps)	<4.197 µs	<4.197 µs	<20.520 µs	<20.520 µs
Latency (64-byte frames, 10 Gbps)	<4.097 µs	<4.097 µs	<4.107 µs	<4.107 µs
IEEE 802.1p / DiffServ 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			
ACL	100 shared for MAC, IP and IPv6 ACLs			
Jumbo frame support	up to 9K packet size			
Acoustic noise (ANSI-S10.12)	40dBA	36.8dBA	39dBA	40dBA
Mean Time Between Failures (MTBF)	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			
NETWORK SECURITY				
IEEE 802.1x	Yes			
Guest VLAN	Yes			
RADIUS based VLAN assignment via .1x	Yes			
Dynamic learned entries	600			
Static entries	20			
MAC-based .1x	Yes			
RADIUS Accounting	Yes			

Technical Specifications

PRODUCT	S3300-28X	S3300-28X-PoE+	S3300-52X	S3300-52X-PoE+
Access Control Lists (ACLs)	L2 / L3 / L4			
IP-based ACLs (IPv4 and IPv6)	Yes			
MAC-based ACL	Yes			
TCP/UDP-based ACL	Yes			
MAC lockdown	Yes			
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			
Network Storm Protection, DoS	Yes			
Broadcast, Unicast, Multicast DoS Protection	Yes			
DoS attacks Prevention	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	Yes			
IEEE 802.1s Multiple Spanning Tree	Yes			
BPDU Guard	Yes			
STACKING				
Stacking Interface	10G SFP+ or 10GBase-T copper			
Max. number of switch within a stack	up to 6			
Stacking bandwidth	40G bi-directional			
L2 SERVICES - MULTICAST FILTERING				
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	Yes			

Technical Specifications

PRODUCT	S3300-28X	S3300-28X-PoE+	S3300-52X	S3300-52X-PoE+
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 and # of members in each LAG	26 LAGs with max 8 member in each LAG			
NETWORK MONITORING AND DISCOVERY SERVICES				
802.1ab LLDP	Yes			
SNMP	V1, V2c, V3			
RMON 1,2,3,9	Yes			
QUALITY OF SERVICE (QOS)				
Access Lists	Yes			
L2 MAC, L3 IP and L4 Port ACLs	Yes			
Rate limiting	Egress only			
Port-based QoS	Yes			
Support for IPv6 fields	Yes			
DiffServ QoS	Yes			
IEEE 802.1p COS	Yes			
Dst MAC and IP	Yes			
IPv4 and v6 DSCP	Yes			
TCP/UDP-based	Yes			
WRED (Weighted Deficit Round Robin)	Yes			
Strict Priority queue technology	Yes			
Timing and Synchronization for Time-Sensitive Applications (IEEE802.1AS)	Yes			
Stream Reservation Protocol (SRP) (IEEE802.1Qat)	Yes			

Technical Specifications

PRODUCT	S3300-28X	S3300-28X-PoE+	S3300-52X	S3300-52X-PoE+
Forwarding and Queuing for Time-Sensitive Streams (IEEE802.1Qav)	Yes			
Audio Video Bridging Systems (IEEE802.1BA)	Yes			
Auto Voice	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			
IEEE NETWORK PROTOCOLS				
IEEE 802.3 Ethernet	IEEE 802.3z Gigabit Ethernet 1000BASE-SX/LX			IEEE 802.1D Spanning Tree (STP)
IEEE 802.3i 10BASE-T	IEEE 802.3ae 10-Gigabit Ethernet over fiber (10GBASE-SR, 10GBASE-LR, 10GBASE-ER, 10GBASE-LX4)			IEEE 802.1s Multiple Spanning Tree (MSTP)
IEEE 802.3u 100BASE-T	IEEE 802.3an 10GBASE-T 10 Gbit/s Ethernet over copper twisted pair cable			IEEE 802.1w Rapid Spanning Tree (RSTP)
IEEE 802.3ab 1000BASE-T	IEEE 802.3ad Trunking (LACP)			IEEE 802.1X Radius network access control
IEEE 802.1Q VLAN Tagging	IEEE 802.1AB LLDP with ANSI/TIA-1057 (LLDP-MED)			IEEE 802.1AB[1]
IEEE 802.3x full-duplex flow control	IEEE 802.1p Class of Service			IEEE 802.1AS[1]
IEEE802.1Qav	IEEE 802.1Qat[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 1,2,3,9	Yes			
Port Mirroring	Yes			
Many to One Port Mirroring	Yes			
Cable Test utility	Yes			

Technical Specifications

PRODUCT	S3300-28X	S3300-28X-PoE+	S3300-52X	S3300-52X-PoE+
SSL/HTTPS and TLS v1.0 for web-based access	Yes			
File transfers (uploads, downloads)	TFTP / HTTP			
HTTP Download (firmware)	Yes			
Syslog (RFC 3164)	Yes			
USB port for firmware download	Yes			
LEDS				
Per port	Speed, Link, Activity			
Per device	Power and Fan, and PoE (GS728TXP and GS752TXP only)			
POE CONFIGURATION				
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	Yes			
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	Yes			
Storage Temperature	− 4° to 158°F (−20° to 70°C)			
Humidity	95% maximum relative humidity, non-condensing			
Altitude	10,000 ft (3,000 m) maximum			

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S3300-28X, S3300-28X-PoE+, S3300-52X and S3300-52X-PoE+

Technical Specifications

ELECTROMAGNETIC EMISSIONS AND IMMUNITY	
Certifications	CE mark, commercial
	FCC Part 15 Class A, VCCI Class A
	Class A EN 55022 (CISPR 22) Class A
	Class A C-Tick
	EN 50082-1
	EN 55024
	CCC
SAFETY	
Certifications	CE mark, commercial
	CSA certified (CSA 22.2 #950)
	UL listed (UL 1950)/cUL IEC 950/EN 60950
WARRANTY AND SUPPORT	
ProSafe Lifetime Warranty	Included, Lifetime*
Lifetime 24x7 online Technical Support*	Included, Lifetime*
Lifetime Next-Business-Day (NBD) Replacement	Included, Lifetime*

Ordering Information

Package Content

All models

- ProSAFE® Gigabit Stackable Smart Switch, S3300 series
- Power cord
- Hardware Installation Guide
- Rack-mounting kit
- Resource CD with links to online documentation, installation guides, Web-management user manual, Smart Control Center (SCC) software and user guide.

Ordering Information

North America, Latin America and Europe:
GS728TX-100NES
GS728TXP-100NES
GS752TX-100NES
GS752TXP-100NES

Asia Pacific:
GS728TX-100AJS
GS728TXP-100AJS
GS752TX-100AJS
GS752TXP-100AJS

China:
GS728TX-100PRS
GS728TXP-100PRS
GS752TX-100PRS
GS752TXP-100PRS

Optional Modules, Software License 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

AXC753
10G SFP+ XFP DAC CABLE

AXC761
10G SFP+ DAC CABLE, 1 meter

AXC763
10G SFP+ DAC CABLE, 3 meter

AXM761
SFP+ Transceiver 10GBASE-SR

AXM762
SFP+ Transceiver 10GBASE-LR

AXM763
SFP+ Transceiver 10GBASE-LRM

AGM734
SFP Transceiver 1000BASE-T

AGM732F
SFP Transceiver 1000BASE-LX

AGM731F
SFP Transceiver 1000BASE-SX

AFM735
SFP Transceiver 100BASE-FX

RPS4000
Optimal Power® External Redundant Power Supply

APS1000W
Provides 800W power in combination with an RPS4000 (2 x APS1000W to provide up to 1,440W full PoE+)

NETGEAR, Inc. 350 E. Plumeria Drive, San Jose, CA 95134-1911 USA, 1-888-NETGEAR (638-4327), E-mail: info@NETGEAR.com, www.NETGEAR.com   D-S3300Series-1

Page 12 of 12