



### Industry's First SMB Switch with 10-Gigabit Connectivity

NETGEAR® continues to lead the networking industry with the ProSAFE® Plus 10-Gigabit Switch (XS708E), the market's first cost-efficient 10-Gigabit switch. Built for Small and Medium Businesses, the XS708E provides eight (8) 10-Gigabit connectivity ports at a price that SMB customers can afford. With the enormous growth of network traffic and network storage in recent years, many SMBs, like their large Enterprise counterparts, are operating with big data, requiring their network to upgrade to 10G for better network performance and improved business efficiency. The XS708E is the right solution for this need.

The XS708E consists of eight 10G copper ports and one combo 10G Fiber SFP+ port. With 10GBASE-T support, the XS708E enables a

standard RJ45 Ethernet jack and existing Cat 6++ or Cat 7 network cables to be used, delivering a 10X increase in network performance with minimum network changes and upgrades.

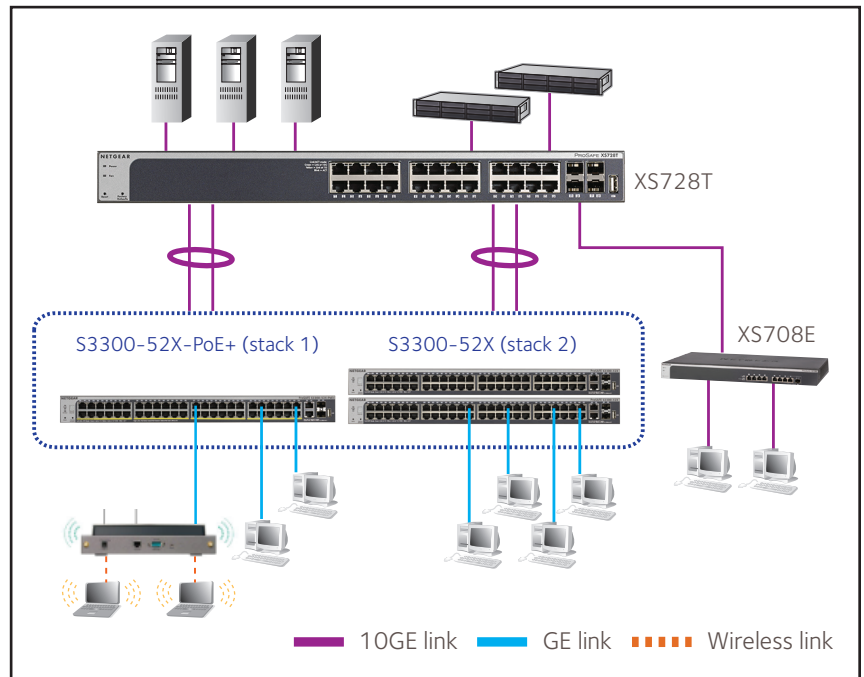
As part of the ProSAFE Plus switch product family, the XS708E provides plug-and-play 10-Gigabit Ethernet connectivity. It also comes with configurable L2 network features such as VLAN, QoS, IGMP snooping, port trunking and rate limiting. These features help to further optimize business network performance, delivering great value and empowering the SMB network.

The XS708E is ideal for SMBs that require simple, affordable 10G connectivity to their 10G-capable servers and storage devices.

### Features

- 8 switching ports delivering non-blocking 10-Gigabit bandwidth per port
- Simple, yet useful network set-up on top of plug-and-play connectivity
- VLAN support for traffic segmentation
- Quality of Service (QoS) for traffic prioritization
- Auto "denial-of-service" (DoS) prevention
- Troubleshoot connection issues via cable test
- Loop detection and broadcast storm controls
- IGMP snooping for multicast optimization
- Rate limiting for better bandwidth allocation
- Port Trunking
- Port mirroring for network monitoring
- Jumbo frame support

### Cost-Effective 10G Network with NETGEAR Switch Solutions



### Technical Specifications

#### Standards Compliance

- IEEE 802.3u 100BASE-TX
- IEEE 802.3ab 1000BASE-T
- IEEE 802.3z 1000BASE-X
- IEEE 802.3aq 10GBASE-LRM
- IEEE 802.3ae 10GBase Ethernet
- IEEE 802.3an 10GBase-T

#### Network Ports

- Eight 100/1000/10000 Mbps RJ45 ports with one combo port supporting 10-Gigabit SFP+ fiber

#### AC Power

- 100-240V, 50-60Hz, 2.2A max, localized to country of sale

#### Physical Specifications

- Dimensions:  
440 x 257 x 43 mm (w x d x h)  
17.3 x 10.11 x 1.7 in.
- Weight: 3.6 Kg (7.94 lbs)

#### Environmental Specifications

- Operating temperature:  
32° to 122°F (0° to 50°C)
- Operating humidity: 90% maximum relative humidity, non-condensing

#### Electromagnetic Compliance

- CE mark (commercial), FCC Part 15 Class A, EN 55022 (CISPR 22) Class A, VCCI Class A, C-Tick, KC and CCC

#### Safety Agency Approvals

- UL/cUL 60950, CB, KC and CCC

#### Package Contents

- ProSAFE® Plus Switch 8-port 10-Gigabit Ethernet Switch (XS708E)
- Rackmount kit
- Power cord
- Quick Install Guide
- Installation CD with Configuration Utility Software

#### Warranty\*

- NETGEAR Lifetime Warranty
- Lifetime 24x7 Online Chat Technical Support
- 90 days (24/7) Live Phone Technical Support
- Lifetime Next Business Day (NBD) Hardware Replacement

#### SFP/SFP+ Fiber Modules & DAC Cables Supported

- AGM731F
- AGM732F
- AGM734
- AXM761
- AXM761P10
- AXM762
- AXM762P10
- AXM763
- AXC761
- AXC763

#### ProSUPPORT OnCall 24x7, Category 1\*\* Service Packs

- PMB0311 (1 yr.)
- PMB0331 (3 yrs.)
- PMB0351 (5 yrs.)

#### Ordering Information

- North America: XS708E-100NES
- Europe: XS708E-100NES
- Asia/Japan: XS708E-100AJS

\* This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller, and modifications to product may void the warranty; covers hardware, fans, and internal power supplies - not software or external power supplies; see <http://www.netgear.com/about/warranty/> for details. Lifetime technical support includes basic phone support for 90 days from purchase date and lifetime online chat support when purchased from a NETGEAR authorized reseller.

\*\* The NETGEAR OnCall 24x7 contract provides unlimited phone and email technical support for your networking product. For ProSAFE products purchased prior to 06/2014, also includes next business day hardware replacement.

† NETGEAR #1 in Fixed Web(Smart)-Managed Worldwide Market Share according to IHS Infonetics Ethernet Switches Market Share and Forecast, 1Q15 Edition, June 2015.

†† Cat6 twisted pair copper cabling supports 10-Gigabit speeds up to 45 meters; Cat6a or newer Cat7 cabling will allow for up to 100 meter 10GBASE-T connections

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