



Technical Specifications**• Network Ports**

- 8 auto speed-sensing 10/100 RJ-45 ports

• Network Protocol and Standards

- IEEE 802.3i 10BASE-T
- IEEE 802.3u 100BASE-TX
- IEEE 802.1p priority tags
- IEEE 802.3x Flow Control
- IEEE 802.3af DTE Power via MDI

• Performance Specifications

- Forwarding modes: Store-and-forward
- Bandwidth: 1.6 Gbps
- Network latency: Less than 20 μ s for 64-byte frames in store-and-forward mode for 100 Mbps to 100 Mbps transmission
- Buffer memory: 96 KB embedded memory per unit
- Address database size: 1,000 media access control (MAC) addresses per system
- Addressing: 48-bit MAC address
- Mean time between failures (MTBF): 190,000 hours (~ 21 years)
- Acoustic noise: 0 dB

• Status LEDs

- System: Power, PoE maximum Power
- Per port: Link, activity, speed, PoE active, PoE fault

• Power Supply

- Total power consumption: 44W maximum
- Total PoE Power budget: 32W maximum
- 802.3af power consumption: 32W maximum (Ports 1 – 4)
- 48V DC, 0.8A power output; plug is localized to country of sale

• Physical Specifications

- Dimensions (H x W x D):
27 x 235 x 103 mm
(1.1 x 9.3 x 4.1 in)
- Weight: 0.74 kg (1.7 lb)

• Environmental Specifications

- Operating temperature: 32° to 104°F (0° to 40° C)
- Storage temperature: 14° to 158°F (-10° to 70°C)
- Operating humidity: 90% maximum relative humidity, non-condensing
- Storage humidity: 95% maximum relative humidity, non-condensing
- Operating altitude: 10,000 ft (3,000 m) maximum
- Storage altitude: 10,000 ft (3,000 m) maximum

• Electromagnetic Emissions

- CE mark, commercial
- FCC Part 15 Class B
- VCCI Class B
- EN 55022 (CISPR 22), Class B
- C-Tick, Class B

• Electromagnetic Immunity

- EN 55024

• Safety

- CE mark, commercial
- CE/LVD EN 60950

Warranty

- NETGEAR Lifetime Warranty[†]
- 2 years for power supply

ProSupport Service Packs Available**• OnCall 24x7, Category 1**

- PMB0331-100 (US)
- PMB0331 (non-US)

• XPressHW, Category 1

- PRR0331

Package Contents

- ProSafe 8-port 10/100 Switch with Power over Ethernet (FS108P)
- AC Adapter
- Wall-mount kit
- Installation guide
- Warranty/support information card

NETGEAR Related Products

- ProSafe 802.11g Wireless Access Point (WG302)
- ProSafe 802.11g Wireless Access Point (WG102)
- NIC 10/100 Low Profile PCI Network Interface Card (FA311)

Ordering Information

- North America: FS108PNA
- Europe - General: FS108PEU
- Europe - UK: FS108PUK
- Asia: FS108PAU

NETGEAR®

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

© 2009 NETGEAR, Inc. NETGEAR, the NETGEAR Logo, NETGEAR Digital Entertainer Logo, Connect with Innovation, FrontView, IntelliFi, PowerShift, ProSafe, ProSecure, RAIDar, RAIDiator, X-RAID, RangeMax, ReadyNAS and Smart Wizard are trademarks of NETGEAR, Inc. in the United States and/or other countries. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s). Information is subject to change without notice. All rights reserved.

*Free basic installation support provided for 90 days from date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support available.

[†]Lifetime warranty for product purchased after 05/01/2007. For product purchased before 05/01/2007, warranty is 5 years.

D-FS108P-3