

Tel: 020 8453 9700

Web: www.memory-express.co.uk Email: sales@memory-express.co.uk



## Netgear Prosafe 16 Port 10/100 Desktop Switch With PoE W/wallmount Kit

**NETGEAR** 

No Image Available

Affordable Power over Ethernet Switching The ProSafe FS116P provides power and data from a single point, using Power over Ethernet (P) over a single Cat-5 cable. The sixteen Fast Ethernet ports can be used for any 10/100 Mbps link and eight of these ports can supply industry-standard IEEE 802.3af power. Advanced auto-sensing algorithm gives power only to 802.3af end devices, so no need to worry about damaging proprietary P or non-P equipment. In addition, it discontinues the power when P devices are disconnected. Easy and reliable, the ProSafe FS116P automatically determines P requirements, speed, duplex, and cable type using AutoUplink. The affordably priced ProSafe FS116P delivers P to any small business network that wants to simplify the installation of wireless access points and IP-based surveillance cameras. These devices are optimally installed on a ceiling or high on a wall, away from most electrical outlets. P eliminates the requirement for a dedicated electrical outlet to power these devices. This allows for flexibility in situating devices where AC power is difficult to access and lowers installation costs. Compact and flexible, the ProSafe FS116P is ideal for small business network that want to inexpensively use P to deploy wireless access points and IP-based network surveillance cameras.

Flexible - Choose to plug in up to eight Ethernet or Fast Ethernet devices and mix in up to four 802.3af IP-based devices like wireless access points or IP-based network surveillance cameras. Place these 802.3af-compliant devices where they belong - high up on walls and ceiling for maximum coverage - or anywhere else you need them. Power and data are carried over standard Cat-5 cabling. Plug and Play - The standards-based ProSafe FS116P senses and adjusts for network speed and cabling type automatically, for easy integration into your existing 10/100 Ethernet network. For P, the switch automatically detects 802.3af-compliant devices, and supplies power as needed. Front panel LEDs keep you informed of switch and P status. Quiet and Compact - Engineered for compact convenience, it is only 1-inch high and 4-inches deep, with a durable metal case that is easily positioned on your desktop or a wall, using the included mounting hardware. The fan-less design quietly integrates in your small office environment. Great Value - With data switching and Power over Ethernet integrated into one unit, the FS116P saves space, reduces cables and eliminates the requirement for dedicated electrical outlets - lowering installation costs, simplifying installation of P-capable devices, and eliminating the need for electricians or extension cords. All in all a great benefit for a modest price.

**Warranty** 5 years for switch 2 years for power supply.

**Barcode** 5051964008248

Buffer Memory 0.09MB Power over Ethernet (PoE) Yes

Fixed Ports 16 port(s) x RJ-45 , 10/100Mbps , (Auto Sensing)

In The Box ProSafe 16 Port 10/100 Switch with Power over Ethernet FS116P AC

Adaptor Wall-mount kit Installation guide Warranty/Support

Information card

**Dimensions** 28.7cm (W) x 10.3cm (D) x 2.7cm (H) - Weight 0.84kg

#### **Features**

\* Data switching & Power-over-Ethernet (PoE) in one unit



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- \* 16 data switching ports, 8 of which provide PoE
- \* Reduces cables & eliminates need for dedicated electrical outlets
- \* Locate wireless devices high on walls or ceilings for max coverage
- \* AutoUplink auto detects speed, duplex & cable type
- \* Automatically detects PoE devices & supplies power as needed
- \* Compact & Flexible design at an attractive price

### **Specification**

#### **General**

Affordable Power over Ethernet Switching The ProSafe FS116P provides power and data from a single point, using Power over Ethernet (P) over a single Cat-5 cable. The sixteen Fast Ethernet ports can be used for any 10/100 Mbps link and eight of these ports can supply industry-standard IEEE 802.3af power. Advanced auto-sensing algorithm gives power only to 802.3af end devices, so no need to worry about damaging proprietary P or non-P equipment. In addition, it discontinues the power when P devices are disconnected. Easy and reliable, the ProSafe FS116P automatically determines P requirements, speed, duplex, and cable type using AutoUplink. The affordably priced ProSafe FS116P delivers P to any small business network that wants to simplify the installation of wireless access points and IP-based surveillance cameras. These devices are optimally installed on a ceiling or high on a wall, away from most electrical outlets. P eliminates the requirement for a dedicated electrical outlet to power these devices. This allows for flexibility in situating devices where AC power is difficult to access and lowers installation costs. Compact and flexible, the ProSafe FS116P is ideal for small business network that want to inexpensively use P to deploy wireless access points and IP-based network surveillance cameras.

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Memory

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**Performance** 

Backplane 3.2Gbps MAC Addresses 1,000

Mean Time Between Failure (MTBF) 116,009 Hours

**Network Latency** Less than 20 s for 64-byte frames in store-and-forward mode for

100 Mbps to 100 Mbps transmission

**Interfaces/Ports** 

Power over Ethernet (PoE) Yes

Power over Ethernet (PoE) Standards IEEE 802.3af

Fixed Ports 16 port(s) x RJ-45, 10/100Mbps, (Auto Sensing)

**Compliance** 

Standards Compliance IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3x Flow

Control IEEE 802.3af DTE Power via MDI

**System** 

**Certifications** Electromagnetic Emissions: CE mark, commercial FCC Part 15 Class

A VCCI Class A EN 55022 (CISPR 22), Class A C-Tick.

Electromagnetic Immunity:- EN 55024. Safety: CE mark, commercial

**CE/LVD EN60950** 

**Electrical** 

Voltage/Power/Frequency 88W

**Environmental** 

**Environmental** Operating Temperature 0 to 40C - Humidity 0 to 90%



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#### **Physical**

**LED Status Indicators** System: Power, P Maximum Power Per Port: Link, Activity, Speed,

P Active, P Status

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### **Options**

#### Wireless Networking

Netgear	WG302	Netgear WG302 ProSafe 54 Mbps Wireless Access Point 802.11g	Call us	VIEW>
Netgear	WG102	Netgear WG102 108mbps Prosafe Access Point 802.11g	Call us	VIEW>

#### **LAN Switches**

Netgear	FS108P	Netgear 8 port 10/100 Desktop Switch W/ 4 PoE Ports	Call us	VIEW>
Netgear	FS726TP	Netgear ProSafe 24 Port 10/100 Smart Switch with 2 Gigabit	Call us	VIEW>
		Ports and PoE		

#### **Network Cards**

Netgear FA311 Netgear 10/100Mbps Ethernet Card RJ45 PCI FA311 Call us VIEW>

## **About Memory Express**

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.



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Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?