

18-port/16 PoE+ Gigabit smart switch

Cat. No: 0 334 91



1. USE

The XFS-1816P is an 18-port/16 PoE+ switch for mounting on 19" uprights (mounting kit supplied) or resting on a desk. The 16 PoE+ Fast Ethernet ports supply power to security cameras, VoIP telephones and other devices powered using PoE or PoE+. The XFS-1816P can be used as a "plug and play" peripheral; as well as a user-friendly interface for the remote reinitialisation of connected IP cameras, it provides other PoE management functions for optimum utilisation of your network.

USE THE XFS-1816P FOR:

- Connecting up to 16 IP cameras or other devices powered via PoE or PoE+ (maximum output 230 W)
- Adding 802.3af/at PoE/PoE+ capability to your network
- Managing and/or remotely reinitialising your devices powered via PoE

2. DIMENSIONS (mm)

Description	Width	Depth	Height
18-port/16 PoE switch	440	210	1U

3. CHARACTERISTICS

- 16 RJ45 Fast Ethernet ports with 802.3af/at PoE or PoE+
- 2 uplink Gigabit ports
- 1 Gigabit shared SFP port (combo port)
- Power budget of 230 W
- Simple management of devices powered via PoE
- Silent running
- Mount on 19" rack or shelf (rubber feet supplied)

4. TECHNICAL CHARACTERISTICS

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.1D, IEEE 802.3x
Interface	RJ45 <ul style="list-style-type: none"> • 10 Base-T • 100 Base-TX • 1000 Base-T (uplink only) Straight or cross cable detection
LED	Per unit: power Per port: Link/Activity, PoE
Power supply	Internal switching, AC input 100–240 V, 50–60 Hz
Power budget	230 W maximum
Power supply	External mains adaptor
VLAN	802.1Q 4094 VIDs max. VLAN at ports Supports 1 management VLAN
Quality of Service (QoS)	4 queues per port Queue management: Strict priority, Weighted Round Robin (WRR) CoS based on DCSP, 802.1P and queues per port Bandwidth control per port
Network data transfer rate	Ethernet: 10 Mbit/s (half-duplex) Ethernet: 20 Mbit/s (full-duplex) Fast Ethernet: 100 Mbit/s (half-duplex) Fast Ethernet: 200 Mbit/s (full-duplex) Gigabit Ethernet: 1000 Mbit/s (half-duplex) Gigabit Ethernet: 2000 Mbit/s (full-duplex) uplink only
Operating temperature	0°C to 40°C
Operating humidity	10% to 90% (non-condensing)
Certifications	FCC, CE, RoHS