

## XFS-1816P

### WHAT THIS PRODUCT DOES:

With 16 PoE+ ports and 2 additional Gigabit ports, the Luxul 18 Port/16 PoE+ Gigabit Managed Switch (XFS-1816P) is an ideal solution for use with a 16 Channel NVR Security System. The 16 Gigabit PoE+ ports ensure that all 16 cameras can be connected while still offering 2 additional Gigabit ports for use as uplinks to your router, main switch, or even directly to the NVR. With a healthy budget of 250W and a max of 30W per port, you'll have sufficient power for even the most demanding projects. The XFS-1816P can be used as a plug and play device, while also offering a simple-to-use interface for remote reboot of connected IP cameras and other PoE management features that ensure optimal benefit from your network.

### USE THE XFS-1816P TO:

- ▶ Connect up to 16 IP Cameras or Other PoE-Enabled Devices (Max Output 250 Watts)
- ▶ Add 802.3af/at Gigabit PoE+ Capability to Your Network
- ▶ Remotely Manage and/or Reboot Your PoE-Enabled Devices
- ▶ Enable High Speed LAN Connectivity with Gigabit Uplinks
- ▶ Simply Plug and Play

### FEATURES:

- ▶ 16 RJ45 Fast Ethernet Ports with 802.3af/at PoE+
- ▶ 2 Gigabit Uplink Ports
- ▶ 1 Shared Gigabit SFP Port (Combo Port)
- ▶ 250 Watt Power Budget
- ▶ Plug-and-Play Installation with Intuitive Management
- ▶ Simple Power Management of PoE-Enabled Devices
- ▶ Quiet Operation
- ▶ Standard 19" Rack-Mount Metal Case
- ▶ 3 Year Limited Warranty

## 18-Port/16 PoE+/2 Gig Uplink Smart Switch



### XFS-1816P TECHNICAL SPECIFICATIONS

#### Hardware Features

|                                   |   |
|-----------------------------------|---|
| <b>Standards</b>                  | IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab, IEEE 802.3af, IEEE 802.1D, IEEE 802.3x  |
| <b>Interface</b>                  | <ul style="list-style-type: none"> <li>▶ RJ-45 <ul style="list-style-type: none"> <li>▶ 10 Base-T: Cat.5 UTP /STP</li> <li>▶ 100 Base-TX: Cat.5 UTP /STP</li> <li>▶ 1000Base-T: Cat.5, Cat.5e or Cat.6 UTP/STP (Uplink Only)</li> </ul> </li> <li>▶ Cable Recognition for Straight-through or Crossover Cables</li> </ul> |
| <b>LED</b>                        | <ul style="list-style-type: none"> <li>▶ Per Unit: Power</li> <li>▶ Per Port: Link/Activity, PoE</li> </ul>   |
| <b>Power</b>                      | <ul style="list-style-type: none"> <li>▶ AC 100-240V, 50-60Hz input</li> <li>▶ 230 Watts Maximum</li> </ul>   |
| <b>Power Budget</b>               | External Power Adapter  |
| <b>Power Supply</b>               | <ul style="list-style-type: none"> <li>▶ 802.1Q Max 4094 VIDs</li> <li>▶ Port Based VLAN</li> <li>▶ Supports 1 Management VLAN</li> </ul>   |
| <b>VLAN</b>                       |   |
| <b>Quality of Service (QoS)</b>   | <ul style="list-style-type: none"> <li>▶ 4 Queues per port</li> <li>▶ Queue Handling: Strict, Weighted Round Robin (WRR)</li> <li>▶ CoS Based on DCSP, 802.1P and Port-based Priority Queues</li> <li>▶ Port-based Bandwidth Control</li> </ul>   |
| <b>Network Data Transfer Rate</b> | <ul style="list-style-type: none"> <li>▶ Ethernet: 10Mbps (Half-duplex)</li> <li>▶ Ethernet: 20Mbps (Full-duplex)</li> <li>▶ Fast Ethernet: 100Mbps (Half-duplex)</li> <li>▶ Fast Ethernet: 200Mbps (Full-duplex)</li> <li>▶ Gigabit Ethernet: 2000Mbps (Full-duplex)</li> </ul>  |
| <b>Operating Temperature</b>      | 32°F to 104°F (0°C to 40°C)   |
| <b>Operating Humidity</b>         | 10% to 90% (Non-condensing)   |
| <b>Dimensions L xWxH in. (mm)</b> | 17.3"(439.5) x 8.25"(209.5) x 1.7"(43.2)  |
| <b>Certification</b>              | FCC, CE, RoHS   |

#### Warranty:

- ▶ 3 Year Limited Warranty

#### Minimum System Requirements

- ▶ Suitable Network/PoE Devices
- ▶ Ethernet Cable
- ▶ Internet Connection to View Documentation Online

#### Package Contents

- ▶ One: 18-Port/16 PoE+/2 Gig Uplink Smart Switch
- ▶ One: Power Cord
- ▶ One: Quick Install Guide
- ▶ Mounting Brackets and Rubber Footpads

All references to speed are for comparison purposes only.

Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.