

## XPS-1110-18

16 port 10/100TX + 2 Gigabit Combo L2 Smart Switch



- 16 Port 100BaseTX
- 2 Port 100/1000 TP/SFP
- Auto Negotiation
- Store-and-Forward
- IEEE802.1x
- IEEE802.3x
- IEEE802.3z



### Technical Specs.

|               |   |
|---------------|---|
| Model No      | XPS-1110-18   |
| Port Capacity | 18 Port Smart Switch  |
| Port Types    | 16x 10/100Base-TX RJ45 copper ports + 2 Gigabit Combo (10/100/1000BaseT - 100/1000 SFP) |

### Performance

|                    |                                      |
|--------------------|--------------------------------------|
| Switching Capacity | 7.2 Gbps, wire speed, (non-blocking) |
| Forwarding Rate    | 5.36 Mpps                            |
| MAC Table          | 4K                                   |
| Memory             | 2.75 M                               |
| Auto-negotiation   | •                                    |
| Auto MDI/MDIX      | •                                    |
| Store-and-Forward  | •                                    |

### Layer 2 Features

|                              |   |
|------------------------------|---|
| Spanning Tree Protocol (STP) | IEEE802.1d Spanning Tree Protocol<br>IEEE802.1w Rapid Spanning Tree Protocol<br>Loop Back Detection |
| IGMP Snooping                | IGMP v1/v2  |
| VLANs                        | Support up to 4K VLANs<br>Port-based VLAN<br>802.1Q tag-based VLAN                                  |
| Link Aggregation             | IEEE 802.3ad LACP   |
| Flow Control                 | IEEE802.3x  |
| Private VLAN                 | •   |
| Static Routing               | •   |
| Q in Q                       | •   |

### Security Features

|                         |                |
|-------------------------|----------------|
| Broadcast storm control | ACL, MAC Based |
| Web security            | Port Security  |
| DHCP Relay Option 82    | RADIUS         |



### Management

|                      |                   |                  |
|----------------------|-------------------|------------------|
| Web/SSL              | SNMP              | NTP              |
| Port Mirroring       | Ping              | TFTP             |
| Single IP Management | Web GUI Interface | Firmware upgrade |

### Quality of Service

|                      |   |
|----------------------|---|
| <b>CoS</b>           | 8 queues per port<br>TCP/ UDP<br>Weighted Round Robin (WRR) |
| <b>Rate Limiting</b> | Ingress/Egress<br>Rate control                              |

### Environment

|                                      |                           |
|--------------------------------------|---------------------------|
| <b>Input Power</b>                   | AC100-240V, 50-60Hz       |
| <b>Total Power Consumption</b>       | 30 W                      |
| <b>Operating/Storage Temperature</b> | 0 - 50 °C / -20 - 75 °C   |
| <b>Operating Humidity</b>            | 10% - 90%, non-condensing |

### Mechanical

|                     |                             |
|---------------------|-----------------------------|
| <b>Dimension</b>    | 440 x 225 x 44 mm           |
| <b>Weight</b>       | 3.326 kg                    |
| <b>Installation</b> | Free-standing, wall-mounted |

### Standards

|                             |                      |
|-----------------------------|----------------------|
| CE mark, commercial         | FCC Part 15 Class B  |
| VCCI Class B                | ISO 9001             |
| EN55022 (CISPR 22), Class B | CE/LVD EN60950, RoHS |

### Ordering Information

|                    |  |
|--------------------|--|
| <b>XPS-1110-18</b> | 16 port 10/100TX + 2 Gigabit Combo L2 Smart Switch |
|--------------------|--|

### Modules

|                 |  |
|-----------------|--|
| <b>XPS-21LX</b> | XPS Dual Core LX SM 10Km SFP Module -10/50°C |
| <b>XPS-21SX</b> | XPS Dual Core SX MM SFP Module -10/50°C      |

\*more module ranges are available upon request.