



Product Data Sheet

OPTIER 16 Channel -300W 16 Port 10/100Mbps PoE Switch with 2 Giga Uplink

16*10/100Mbps PoE ports, 2*10/100/1000Mbps uplink port, 2*1000Mbps

Support IEEE802.3af/at

All port supported by MDI/MDIX auto flip and self-negotiation

Built-in power supply

Maximum power of single PoE port: 30 W

Whole machine power: 300W

Support lightning protection 4KV

Power

Power Adapter Voltage AC 110V-240V

Consumption 300W

Network Connector

PoE Ethernet Port 1~16 Port : 10/100Mbps

Ethernet port Uplink Port : 10/100/1000Mbps

Transmission Distance 1~16 Port : 100Mbps:0~100m; Uplink Port : 0 ~ 150m

Transmission Medium Cat5/5e/6 standard network cable

Network Switch

Network Standard IEEE802.3/802.3u, IEEE802.3x, IEEE802.ab

Switching Capacity 11.2.2Gbps

Packet Buffer Memory 1Mbits

Throughput 8.3328Mpps

Paket Forwarding Rate 10Mbps:14880pps/port, 100Mbps:148800pps/port, 1000Mbps:1488000pps/port

Power Over Ethernet

PoE Standard IEEE 802.3af/at

PoE Power Supply End-Span(1/2+;3/6-)

PoE Power af=15.4W,at=30W

RJ45 port

Port Function Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode

LED Indicator LINK/ACT.100Mbps;PoE Status Indicator; Power indicator; Extender

Environment

Working temperature 0°~55°

Relative Humidity 20~95%

Storage Temperature -20°~70°