

18-Port Switch with 16-Port PoE

PI6S18

Features

- 1U, 19" metal casing
- 16 10/100Mbps RJ-45 w/PoE/PSE ports
- 2 combo Gigabit UTP/SFP uplink ports
- Max. 30W power per PoE/PSE port, with total power budget of 180W
- 4K MAC table
- 2.75MB Packet Data Cache
- Status LEDs: System Power, Link/Activity, and PoE/PSE
- 2 year warranty



Front



Back



Power	
Power	1 x AC female terminal
Grounding Terminal	1 x grounding terminal
Power Input	Mains on load, 100-240VAC 50/60Hz

Ethernet Port Parameters	
Downlink Ethernet Ports	16x10/ 100Base-TX PoE+
Uplink Ethernet Ports	2x10/100/1000Base-T+1x1000Base-X(combo)
PoE Power Supply	Endspan (1/2, 3/6), IEEE802.3 af/at
PoE Max. Power Output	180W
Single Port Power Output and Voltage	≤30W, Voltage 54VDC
CCTV Mode	1. Downlink ports only communicate with uplink ports; 2. Restrain network storm under 2Mbps; 3. Extend transmission distance to 250m; 4. Rate: 10Mbps (Downlink Ports)

Ethernet	
Network Standards	IEEE 802.3,IEEE 802.3u,IEEE 802.3ab,IEEE 802.3z
Maximum Transmission Distance	328'
Exchange Capacity	7.2Gbps
Packet Transfer Rate	5.36Mpps
MAC Address	4K
Packet Data Cache	2.75Mb

Status	
Indicator LEDs	1. Power Input: 1x Red LED 2. Downlink Ethernet Ports: 16x Green LED 3. PoE: 16x Yellow LED 4. Uplink Ethernet Port: 2x Green LED 5. PoE Power Output Percent: 5x LED(Including 3x Green, 1x Yellow, 1x Red)

Protection Level	
ESD	6KV/8KV, Per:IEC61000-4-2
Surge Protection	6KV, Per: IEC61000- 4- 5

Mechanical Information	
Dimensions	11.2" (W) x 1.8" (H) x 17.4" (L)
Weight	2.2 lbs.

Operating Environment	
Operating Temperature	14°F - 114°F
Humidity (Non-Condensing)	0% - 95%RH
Storage Temperature	-40°F - 185°F