

## SWITCH-16P/100

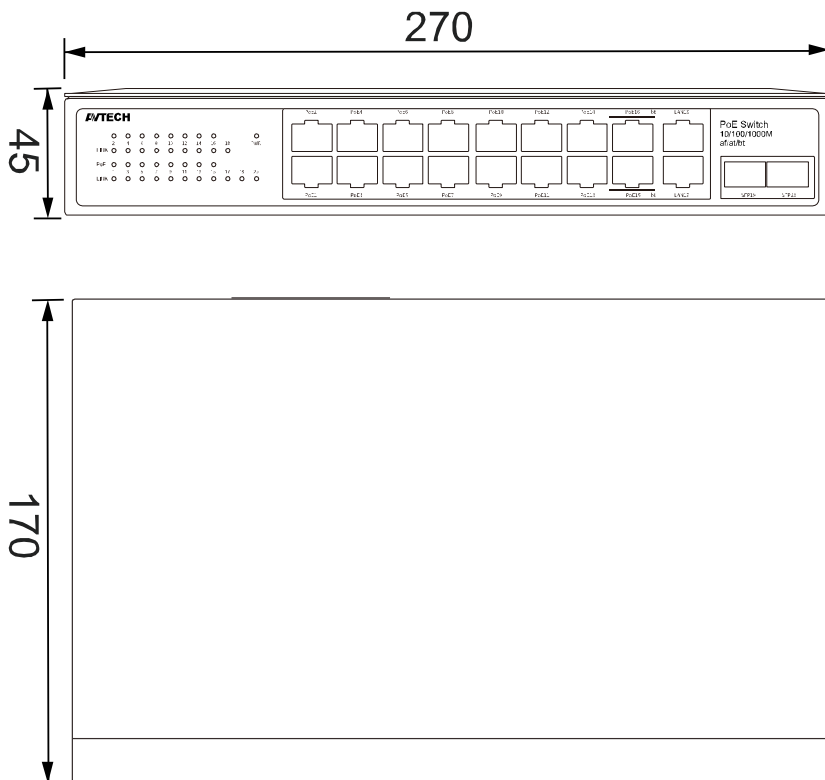
16xFE & + 2xGE (UP-LINK) + 2xSFP  
PoE Switch



### FEATURES

- PoE switch with 16 FE PoE ports, 2 GE ports and 2 SFP ports
- AI Watchdog Function
- 6KV Lightning & 8KV ESD Protection
- bt 60W High Power Support
- Auto-Adaption 250m Transmission (for Port 1 ~ 15)

### DIMENSIONS



Unit: mm

## SPECIFICATIONS

Hardware	
<b>Ports</b>	<b>PoE (1~14):</b> 10/100Mbps PoE ports (RJ45) <b>PoE (15~16):</b> 10/100Mbps PoE ports, Supports bt 60W High Power <b>LAN (17~18):</b> 10/100/1000Mbps uplink ports (RJ45) <b>SFP (19~20):</b> 10/100/1000Mbps SFP port
Performance	
<b>Bandwidth</b>	11.2Gbps
<b>Network Latency (1000Mbps)</b>	≤ 16 μs (use the 64byte package size)
<b>MAC address table</b>	6K
<b>The Frame Filter &amp; Transmission Rate</b>	14800pps the most for 10M port, 148800pps the most for 100M port;1488000pps the most for 1000M port
<b>Data Transmission</b>	1000Mbps Full Duplex; 10 or 100Mbps Half Duplex
<b>Transmission Distance</b>	Port1~15: 10/100Mbps 130 meters; 10Mbps Auto-adaption 250 meters Port16: 10/100Mbps 130 meters
Standard	
<b>Networking Standard</b>	IEEE 802.3i 10BASE-T/IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x Flow Control IEEE 802.3af/at/bt Power over Ethernet
Power	
<b>Power Input</b>	AC 90~240V Total ≤ 240W
<b>AI Watchdog</b>	Port 1~16
<b>Power Output</b>	PoE 1~14 Port: 1/2 (+52V), 3/6 (GND) ≤ 30W PoE 15~16 Port: 1245 (+53V), 3678 (GND) Compatible 1/2 (+52V), 3/6 (GND) ≤ 60W
Protection Level	
<b>Lightning Protection</b>	6KV
<b>ESD Protection</b>	8KV
General	
<b>Dimensions (mm)</b>	270 * 170 * 45
<b>Net Weight (kg)</b>	2.35
<b>Working Environment</b>	<b>Operating Temperature:</b> -30°C~60°C <b>Storage Temperature:</b> -40°C~70°C <b>Operating Humidity:</b> 10%~90% Non-condensing <b>Storage Humidity:</b> 5%~90% Non-condensing
<b>Package Content</b>	AC Power Cable, User Manual