

## TECHNICAL SPECIFICATION

Model	PC-POE-1816G
<b>Interface Characteristics</b>	
Fixed Port	16*10/100Base-TX PoE ports (Data/Power) 2*10/100/1000Base-T uplink RJ45 ports (Data)
Ethernet Port	Port 1-16/Port 1-24 support 10/100Base-TX and port 17-18/ 25-26 support 10/100/1000Base-T auto-detection, full/half-duplex MDI/MDI-X auto-sensing
Functional Switch	When functional switch opening, Port 9-16 can support 10M/250m long distance transmission. <b>Note:</b> when the switch state changes, it must be restarted before the PoE switch function can take effect
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤250 meters) 100BASE-TX: Cat5 or later UTP(≤100 meters) 1000BASE-T: Cat5e or later UTP(≤100 meters)
<b>Chip Parameter</b>	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3x
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	14.8Gbps (Non-blocking)
Forwarding Rate@64byte	5.36Mpps
MAC	16K
Buffer Memory	4M
Jumbo Frame	9.6K

LED Indicator	Power: PWR (Green), Network: Link(Green), PoE: PoE (Green)
<b>PoE &amp; Power Supply</b>	
PoE Port	Port 1 to 16
Power Supply Pin	1/2(+) 3/6(-) 2-pairs power supply
Max Power Per Port	30W, IEEE802.3af/at
Total PWR / Input Voltage	250W (AC100-240V)
Power Consumption	Standby<15W, Full load <240W
Power Supply	Built-in power supply, AC100~240V 50-60Hz 5.0A
<b>Physical Parameter</b>	
Operation TEMP / Humidity	-20~+55°C, 5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+75°C, 5%~95% RH Non condensing
Dimension (L*W*H)	270*181*44.5mm
Net /Gross Weight	<1.7kg / <2.2kg
Installation	Desktop, Wall-mounted
<b>Protection</b>	
Lightning Protection	Port lightning protection: 4KV 8/20us, Protection level: IP30

# DIMENSION

