



POE Switch

User Manual

Power Cable

Versatile Connectivity

4 POE+ PORTS, 820' CABLE RUNS

PoE Powerhouse

30W PER PORT, 60W TOTAL

Ideal for Home and Business

METAL CASE, FANLESS DESIGN

IPCamPower 6 Port Unmanaged POE Switch

4 Port POE+ & 2 Ethernet Uplink, 802.3at 30 Watts Per Port, 60 Watt Total Budget

Extend Mode up to 820', Fanless, Metal

Product Features

6 PORT 10/100 MBPS SWITCH

This switch features four 10/100Mbps ports with 802.3af/at Power over Ethernet (PoE) capability, perfect for powering IP cameras, phones, and access points. Additionally, two 10/100Mbps non-PoE uplink ports are included for seamless connection to NVRs, servers, or routers, providing a versatile networking solution.

OPTIMIZED POE POWER ALLOCATION

Engineered to deliver up to 30 watts per port under the 802.3af/at PoE+ standard, with a total power budget of 60 watts, this switch is ideally suited for both power-intensive and low-power devices. Backward compatibility with 802.3af ensures broad device support, making it an ideal choice for diverse PoE requirements.

EXTEND MODE ALLOWS FOR UP TO 820' CABLE RUNS

Operating without the need for a separate power supply, the extender derives its operational power directly from the incoming POE. It efficiently passes the POE along with network data to the endpoint device, ensuring seamless compatibility with all POE standards (802.3af/at/bt).

ROBUST CONSTRUCTION AND DESIGN

Crafted with a heavy-duty metal case and a fanless design, this switch is designed for both aesthetic appeal in residential settings and durability in commercial environments. The integrated power supply eliminates the need for bulky external adapters, while the high temperature tolerance (14-140°F) ensures reliable operation under various conditions.

PRODUCT DIMENSIONS



SPECIFICATION DATA

Mechanical	Dimension (L x W x H)	132mm x 119mm x 32mm
	Package (L x W x H)	450mm x 180mm x 45mm
	Color	Black
	Weight	0.5kg
Power	Input Voltage	AC 100V-240V
	Consumption	≤60W
	Standby power	≤2W
Network Port	PoE Ethernet Port	1~4 Port : 10/ 100Mbps
	Ethernet port	5~6 Uplink Port: 10/ 100Mbps
Transmission Distance	1~4 Port	10/100Mbps:0~100m; 10Mbps: 0~250m
	Uplink Ports	0 ~ 100m
Medium	Cat5/5e/6 standard network cable	
Network Switch	Network Standard	IEEE802.3/802.3u, IEEE802.3x, IEEE802.ab
	Switching Capacity	1.2Gbps
	Packet Buffer Memory	768KB
	MAC Table	2K
	Packet Forwarding rate	10Mbps:14880pps/port 100Mbps: 148800pps/port
Power Over Ethernet	PoE Standard	IEEE 802.3af/at
	PoE Power Pin	12 + ,36 -
LED Indicator	Power Indicator	Power, Orange
	Network Port	RJ45, Green
	Switch	Extend, Green; Power, Orange
Environmental	Working temperature	14~140° F
	Storage temperature	-4~158 °F
	Relative Humidity	5~95%, No condensation
	Cooling Mode	Natural Heat Dissipation

CONNECTION DIAGRAM WITH FEATURE DESCRIPTION

