



# AV100P4

1+4 Port PoE Switch 802.3AF/AT 10/100



## Model: AV100P4 ( Low Power 4 ports PoE IP Camera Switch )

IPCAMSWITCH Mobile The ideal network solution for transport, battery, solar and low-voltage applications.

- 802.3af POE / 802.3at POE Plus compatible outputs
- DC Input 10V to 40V
- Converts a wide input voltage range to POE levels Up to 80 watt power budget
- Auto-configuring 10/100 Ethernet switch
- Rugged enclosure with Wall-Mounting flanges

## TECHNICAL SPECIFICATION

### POWER INPUT

Connector: Detachable screw terminal

Voltage: 8.5 - 40V (minimum startup voltage is 10.5V) DC only

Fuse: 5 amps for 24V DC or 10 amps for 12V DC supply, slow blow type

### POWER BUDGET

24V input: 80 watts total camera power

12V input: 80 watts (reduce to 65 watts for max 40°C temperature rise above ambient)

### POE OUTPUTS

POE standard: IEEE 802.3af / IEEE 802.3at compatible Not isolated from DC input, or use in closed system transport applications; connected devices must be IEEE compliant

### ETHERNET INTERFACE

Connector: RJ45, 5-port unmanaged 10/100 switch

Rates: 10BASE-T or 100BASE-T and duplex, auto-configuring for speed Cable Straight through or cross over Cat 5, Cat 5e or Cat 6 patch

### LED INDICATORS

Green: POE Ports is Constant ON = POE enabled (Power on to PoE device), Off = POE requested

Green: Non POE Ports is Constant Power Off (No power to none PoE device)

Yellow: Constant is Ethernet Link OK , Blinking is Network activity

### PHYSICAL/ENVIRONMENTAL

Dimensions: L 129mm xW120mmxH29mm 5mm Mounting Hole. Weight: 250g

Operating temperature: -10oC to 50oC [14oF to 122oF] Relative humidity Up to 85%, non-condensing Compliance: CE, FCC, RoHS