



AVN-I6-2P04G

NDA
COMPLIANT | CE | FC

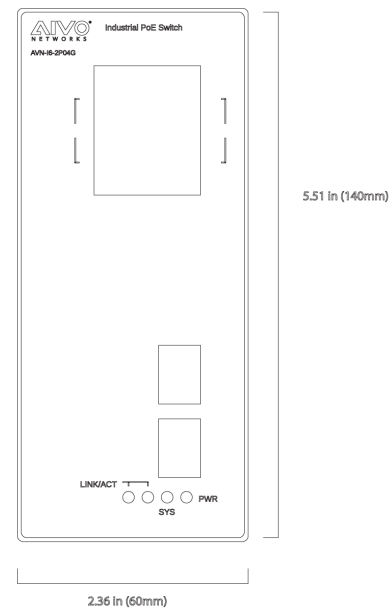
4 PORT Gigabit Industrial PoE Switch with 2 Gigabit SFP Uplink

OVERVIEW

- This product is an Industrial PoE switch with four 10/100/1000Mbps adaptive PoE ports and two Gigabit SFP Ports. The switch comes with an integrated DIN-Rail mount. The metal hardened enclosure was designed for industrial applications to fit in harsh environments. With an operating temperature ranging from 32°F 104°C, it is safe to deploy in coal mines, railroad traffic, factory automation, sewage treatment systems, urban safety, and other similar fields

DIMENSIONS

Unit : inch(mm)



OPTIONAL ACCESSORIES

SPECIFICATIONS

DESCRIPTION	
Fixed Port	4x10/100/1000Mbps PoE ports and 2 Gigabit SFP ports
Standards and protocols	IEEE802.3 10Base-T Ethernet standard IEEE802.3u 100Base-TX Fast Ethernet standard IEEE802.3ab 1000Base-T Ethernet standard IEEE802.3z Gigabit Ethernet (fiber) IEEE802.3x Full duplex flow control and Backpressure Half duplex flow control IEEE802.3ab Link aggregation
Forwarding Rate	10/100/1000Mbps
LED Indicators	Power, Link/Act, PoE
Input Voltage Range	44V ~ 57VDC
Power waste	15W
Operating temperature	0°C 40°C
Storage temperature	-10°C 70°C
Relative humidity	20%~85% (non-condensing)
Exchange capacity	12G
MAC Addresses	16K
PoE Compliance	100% IEEE 802.3af, 802.3at compliant
PoE Classification	PSE (Power Sourcing Equipment)
PoE Voltage	+52 VDC
PoE Power Budget	125W
PoE Power	Up to 30 W per port
PoE Operation	Automatic detection and power management
PoE Pin Assignments	V+ (Pin 3, 6), V- (Pin 1, 2)
PoE Disconnect Mode	DC disconnect
Casing	Metal
Dimensions (W x L x H)	140 mm x 138 mm x 60 mm
Installation	DIN-Rail or Wall mounting