4 + 1 NETWORK UNMANAGED SWITCH

4+1 Port Network Unmanaged Switch with 4 PoE/PoE+ Gigabit Ports with 1 Uplink Port, Total PoE budget of 58W

The AVN-S05-1P04W65G is a compact size 5 port gigabit PoE switch. It provides 5 10/100/1000Mbps Auto-Negotiation RJ45 ports. All 5 ports support Auto MDI/MDIX functions which include 4 ports with PoE function. The PoE ports can automatically detect and supply power for the IEEE802.3af and IEEE802.3at compliant Powered Devices (PDs), like Voip Phone, PoE APs, IP Phones, IP Cameras, etc.
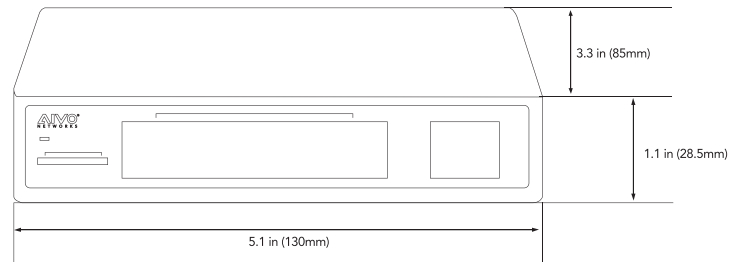
FUNCTIONS

• IEEE802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3af, IEEE802.3at
• 5 10/100/1000Base-TX ports
• 4 PoE ports, Each PoE port output 30W max power
• High back-plane bandwidth 10Gbps
• Reliable Power Adapter supply power for both network switch and PoE
• Total Wattage 65W
• IEEE802.3x Flow control for Full-duplex Mode and backpressure for Half-duplex Mode
• Surge protection for power port and data ports
• Supports IEEE 802.3af and IEEE802.3at compliant Powered Device (PD)
• 2K entry MAC address table of the PoE switch with auto-learning and auto-aging
• Compact size metal case for the PoE switch
• Solid-VLAN
• Auto Loop detection, cut off Loop port Auto
• Pin Feet: V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6)
• EMI standards complies with FCC, CE class B

DIMENSIONS

Unit : inch (mm)

3.3 in (85mm)

1.1 in (28.5mm)

5.1 in (130mm)

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SPECIFICATIONS

DESCRIPTION	
FIXED PORT	5 10/100/1000BASE-TX PORTS
PoE PORTS	4 PoE PORTS (PORT 2-5)
LED INDICATORS	PWR, PoE, LINK/ACT LED
INPUT VOLTAGE	100V~240V AC, 50/60Hz (FOR POWER ADAPTER)
NETWORK MEDIA	48VDC (FOR SWITCH) 10BASE-TX: UTP CATEGORY 5, 5e CABLE (≤250m) 100BASE-TX: UTP CATEGORY 5, 5e CABLE (≤150m) 1000BASE-TX: UTP CATEGORY 5, 5e CABLE (≤150m)
FORWARDING RATE	10BASE-T: 14880pps/PORT 100BASE-TX: 148800pps/PORT 1000BASE-TX: 148800pps/PORT
TOTAL WATTAGE	65W
OPERATING TEMPERATURE	0°C~40°C. (32°F ~ 104°F)
STORAGE TEMPERATURE	-10°C~70°C. (14°F ~ 158°F)
RELATIVE HUMIDITY	20%~85% (NON-CONDENSING)
THERMAL METHODS	FANLESS
SWITCHING CAPACITY	10G
MAC ADDRESS TABLE	2K
TRAFFIC CONTROL	IEEE 802.3x FULL-DUPLEX FLOW CONTROL
ANTI-LOOP	ANTI-LOOP FUNCTION, CUT OFF THE LOOP PORT AUTO
VLAN	SOLID VLAN
DIMENSIONS	130mm x 85mm x 28.5mm (W x D x H)
WEIGHT	<1 KG
PACKAGE	AVN-S05-1P04W65G PoE SWITCH USER MANUAL POWER ADAPTER POWER CABLE WARRANTY CARD
PoE PORT	4 10/100/1000BASE-TX PORTS
PoE STANDARD	IEEE802.3af, IEEE802.3at, PER PORT 15.4W, MAX 30W
PIN ASSIGNMENT	V+ (RJ45 PIN1, 2), V- (RJ45 PIN 3, 6)
EXTEND FUNCTION	POWER LIGHTNING PROTECTION, SOLID VLAN

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