

ATMIS-6216S

16-Port 10/100/1000BASE-TX+2G SFP Managed Industrial Switch



PRODUCT OVERVIEW: - **ATMIS-6216S** and hardened 18-port Industrial Switch, provides non-blocking wire-speed performance in harsh industrial environment. It also provides 16-port 10/100/1000BASE-TX RJ45 +2G SFP delivered in an IP40 rugged, strong case with redundant power system. Its slim case is suitable for such applications as surveillance system deployments, control management and wireless service in climatically demanding environments with wide temperature range from -40°C to 75°C.

The ATMIS-6216S provides the flexibility to all kinds of 10/100/1000Mbps Ethernet Media on RJ-45 port and performs highly stable fiber performance

The ATMIS-6216S is packaged in a compact IP40 case with DIN rail installation. It offers dual-redundant, reversible polarity 12V DC to 48 V DC power supply inputs for high availability applications requiring dual or backup power inputs.

PRODUCT CHARACTERISTIC: -

- 16-Port 10/100/1000 Base-Tx Rj-45 With Auto Negotiation And Auto-Mdi/Mdi-X Function
- Port1-16 With Poe Output Each Max. 30w Poe Budget 480w/Max
- 2-Port Gigabit Sfp Uplink

TECHNICAL SPECIFICATIONS:-

• Redundant Power Input	12V to 48V DC
• Operating Temperature	-40°C to 75°C
• Aluminum Housing	IP40
• Shock and Vibration Stability	Free Fall
• Hardware Design	DIN-Rail

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SPECIFICATIONS:-

Model No.	ATMIS-6216S
10/100/1000Base-TX Port	16-Port RJ-45 auto-MDI / MDI-X
	ports:1-16 port
1000Base-FX Port	2G SFP Slot
Performance Specification	Bandwidth: 56Gbps Packet Buffer Memory: 12Mbit Packet Forwarding Rate: 41.7Mpps MAC Address Table: 8K
Installation	DIN rail
Maximum Frame Size	10240bytes packet size
Flow Control	Back pressure for half duplex, IEEE 802.3x pause frame for full duplex
Enclosure	IP40 Aluminum housing
LED Indicator	Power: Red Run: Green Fiber: Green Ethernet: Yellow :Green
Power Input	12 to 48 V DC redundant power
Power Consumption	< 15watts (excluded)
Network Protocols	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u;100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x;

Network cables	10BASE-T: Cat3,4,5 UTP(≤ 100 meter) 100BASE-TX: Cat5 or later UTP(≤ 100 meter) 1000BASE-TX: Cat6 or later UTP(≤ 100 meter)
Industry Standard	FCC CFR47 Part 15,EN55032 Class A IEC61000-4-2 (ESD): ± 6 kV (contact), ± 8 kV (air) IEC61000-4-3 (RS): 10V/m (80~1000MHz) IEC61000-4-4 (EFT): Power Port: ± 2 kV; Data Port: ± 1 kV IEC61000-4-5 (Surge): Power Port: ± 1 kV/DM, ± 2 kV/CM; Data Port: ± 1 kV IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-80MHz) IEC61000-4-16 (Common mode conduction): 30V (cont.), 300V (1s)

MTBF	300,000hours
Dimensions (W x D x H)	175.6 x 135 x 45.5 mm
Weight	Product Weight: 1.18KG Packing Weight: 1.3KG
Working Environment	Working temperature: -40~ 75°C ; Storage temperature: - 40~80°C Relative Humidity: 5%~95 %(no condensation)

ORDERING INFORMATION:-

ATMIS-6216S	16-port 10/100/1000BASE-TX+2G SFP Managed Industrial Switch,2*DC Power socket
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ORDERING INFORMATION: -

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