

AES0201N Series

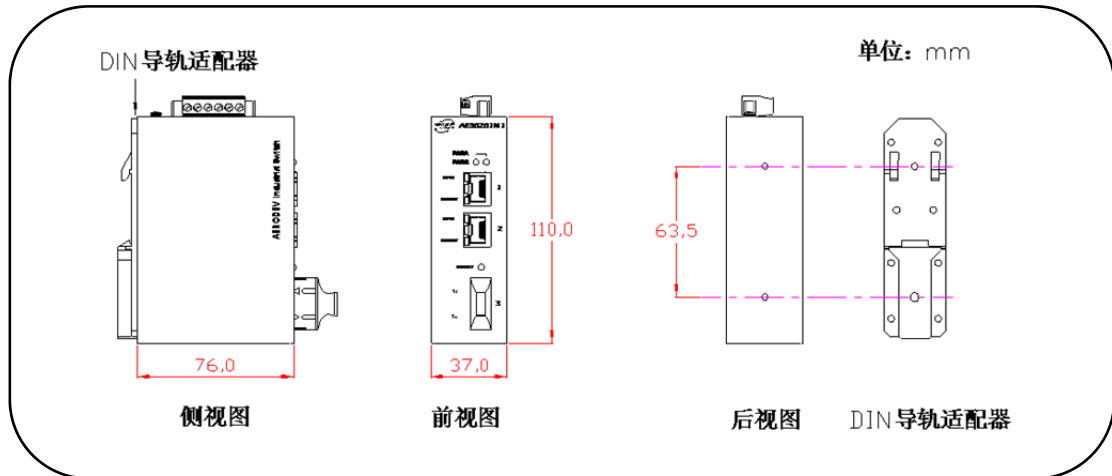


- ◇ Non managed Industrial Ethernet Switch;
- ◇ Support 2 electrical Ports、1 Optical Ports;
- ◇ High efficiency radiating fan less design, Small size;
- ◇ With excellent electromagnetic compatibility, stable and reliable;
- ◇ Applicable to industries for electric power, military, rail transportation, industrial automation and etc.

Product	
Function Description	Non managed Industrial Ethernet Switch
Network topology	Chain/star
switch type	layer 2 switching , all ports support line speed forwarding
Port type	2 10Base-T/100Base-TX Half duplex/ full duplex RJ45, speed and duplex auto negotiation; MDI/MDI-X Adaptive; 1 100Base-FX full duplex Optical Port (SC/ST)
Power Requirements	
Input power	24VDC、220VADC
Power consumption	<10W
Performance	
Cache capacity	1Mbit
Address table capacity	8K
Address learning rate	148809pps
Panel indicator	
Diagnostic	LEDs (power, link status, port rate)
Environmental conditions	
Operating temperature	-10℃~+70℃
Storage/transport temperature	-40℃~+85℃
Relative humidity	10~90%, Non condensing

Mechanical structure	
Dimensions (W * H * D)	37mm x110 mm x76mm
Installation	Rail Din
MTBF	
>20 years (GJB/Z 299C-2006:Gb25)	
Guarantee period	
5 years	
EMC level	
Electrostatic discharge immunity	3 level [GB/T 17626.2-2006]
Electrical fast transient burst immunity	3 level [GB/T 17626.4-2008]
Damped oscillatory waves immunity	2 level [GB/T 17626.12-1998]
RF electromagnetic field immunity	2 level [GB/T 17626.3-2006]
Surge (impact) immunity	3 level [GB/T 17626.5-2008]
Power frequency magnetic field immunity	4 level [GB/T 17626.8-2006]
The pulse magnetic field immunity	4 level [GB/T 17626.9-1998]
Conduction disturbance induced by radio frequency fields immunity	2 level [GB/T 17626.6-2008]

Mounting dimensions



Typical configuration

Product model	Product description
AES0201N1-S1-P1-T1	2 10Base-T/100Base-TX RJ45 ports 1 100Base-FX Optical Ports (Multimode 2km, SC interface) 2 24VDC powers