

AES0802N Series

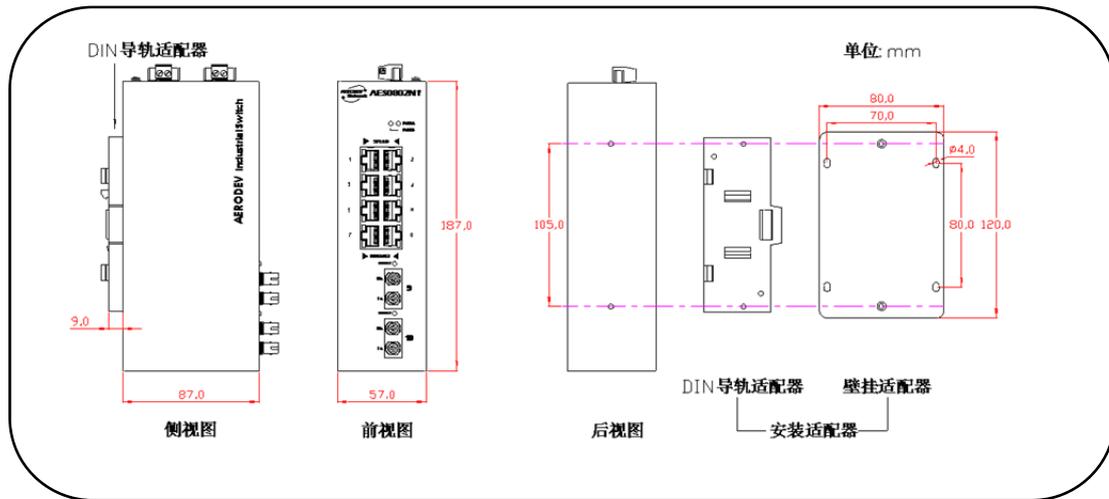


- ✧ Non managed Industrial Ethernet Switch;
- ✧ Support 8 electrical Ports, 2 Optical Ports;
- ✧ High efficiency radiating fan less design;
- ✧ With excellent electromagnetic compatibility, stable and reliable;
- ✧ Applicable to industries for electric power, military, rail transportation, industrial 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	8 10Base-T/100Base-TX Half duplex/ full duplex RJ45, speed and duplex auto negotiation; MDI/MDI-X Adaptive; 2 100Base-FX full duplex Optical Port (SC/ST)
Power Requirements	
Input power	24VDC
Power consumption	<10W
Performance	
Cache capacity	1Mbit
Address table capacity	8K
Address learning rate	148809/1488095pps
Panel indicator	
Diagnostic	LEDs (power, link status, port rate)
Environmental conditions	
Operating temperature	-40℃~+85℃
Storage/transport temperature	-40℃~+85℃
Relative humidity	10~90%, Non condensing

Mechanical structure	
Dimensions (W * H * D)	57 x187 x87
Installation	Rail Din
EMC level	
Electrostatic discharge immunity	4 level [GB/T 17626.2-2006]
Electrical fast transient burst immunity	4 level [GB/T 17626.4-2008]
Damped oscillatory waves immunity	3 level [GB/T 17626.12-1998]
RF electromagnetic field immunity	3 level [GB/T 17626.3-2006]
Surge (impact) immunity	4 level [GB/T 17626.5-2008]
Power frequency magnetic field immunity	5 level [GB/T 17626.8-2006]
The pulse magnetic field immunity	5 level [GB/T 17626.9-1998]
Conduction disturbance induced by radio frequency fields immunity	3 level [GB/T 17626.6-2008]
Radiation emission	[GB 9254-1998] distance of Measurement 3m; band 30~230MHz Limit of disturbance 50dBuV/m; band 230~1000MHz Limit of disturbance 57dBuV/m

Mounting dimensions



Typical configuration

Product model	Product description
AES0802N1-D1-P1-T2	8 10Base-T/100Base-TX RJ45 ports 2 100Base-FX Optical Ports (Multimode 2km, SC interface) 2 24VDC powers