



# Unmanaged Switches



## FEATURES

### Port Features

Auto negotiation and auto MDI/MDIX

### Switching Features

Store and forward switching method

Full duplex flow control and half duplex backpressure

4KV Ethernet surge protection, adapt to a harsh outdoor environment

Operating environment temperature: -40°C ~ 75°C

Meet IP30 protection degree and EMC industrial, DIN rail installation

802.3af  
802.3at  
End-span  
Support IEEE802.3af IEEE802.3at



Auto-Negotiation



Half-duplex & Full-duplex Mode



150m Transmission distance



-40°C ~ 75°C operating temperature

## TECHNICAL SPECIFICATION

Model No.	SW-UNM-4GE2GSFP-4POE-IND	
Product description	4 Giga Ethernet Ports PoE + 2 port Giga SFP Industrial	
10/100Mbps RJ45 Ports	NA	
10/100/1000Mbps RJ45 Ports	4	
100Mbps SFP Ports	NA	
1000Mbps SFP Ports	2	
Console Port	NA	
PoE Ports	4	
Standards	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3z, IEEE802.3az, IEEE802.3af, IEEE802.3at	
IEEE802.3af	✓	
IEEE802.3at	✓	
Switching Capacity	12G	
MAC Address Table	1K, Auto-learning, Auto-aging	
jumbo frame	10K Byte	
Packet buffer	1M bit	
Industrial Standards	EMI: FCC part15 subpart B class A, EN 55022 class A, EMS: EN 61000-4-2 (ESD) Level 3, EN 61000-4-3 (RS) Level 3, EN 61000-4-6 (CS) Level 3, EN 61000-4-8, Traffic control: NEMA-TS2, Vibration: IEC 60068-2-6, Frefall: IEC60068-2-32, Shock: IEC 60068-2-27, Rail Traffic: EN 50121-4	
Safety	CE Mark, commercial CE/LVD EN60950	
Power Supply	DC 12-24 V (without PoE output)	DC 48 V (with PoE output)
Operating Temperature	-40°C ~ 75°C	
Max PoE Output Power	120W	
Dimension	165*147*54mm	