1*1000Base-X, 4*10/100/1000Base-T

ref: SWINASMMMGSFPCO

Input Voltage: DC12~58V

Operating Temperature: -40℃ ~ +75℃

Shell: IP40 protection, fanless design

Test Report: CCC, RoHS, FCC, CE

Anti-static: 8KV-15KV

Description.

This device 1*1000Base-X, 4*10/100/1000Base-T Industrial Ethernet Switches. Through the fanless heat dissipation circuit design, wide range of working environment temperature, high protection level and other technologies, it provides excellent industrial quality with high/low temperature resistance and lightning protection, and enhances the reliability and safety of industrial networks. The device can be widely applied to various broadband data transmission fields such as intelligent transportation, telecommunications, security, financial securities, customs, shipping, power, water conservancy and oil fields.

Parameters:

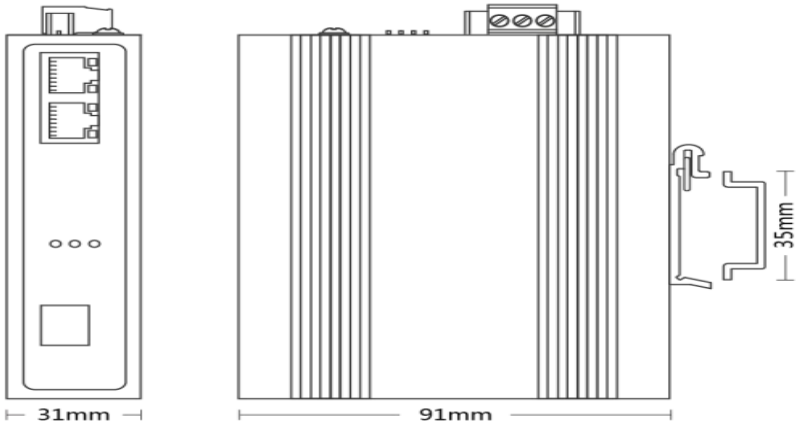
Provider Mode Ports	
Fixed port	1*1000Base-X, 4*10/100/1000Base-T
Power interface	Phoenix terminal, dual power supply
LED Indicators	P1/P2, OPT
Cable Type & Transmission Distance	
Twisted-pair	0-100m （CAT5e,CAT6）
Monomode optical fiber	20/40/60/80/100KM
Multimode optical fibre	550m
Network Topology	
Ring topology	Unsupported
Star topology	Support
Bus topology	Support
Tree Topology	Support
Electrical Specifications	
Input voltage	DC12-58V
Total Power consumption	<5W

Layer 2 Switching	
Switching capacity	1G
Packet forwarding rate	0.744Mpps
MAC address table	2K
Buffer	768K
Forwarding delay	<5us
MDX/MIDX	Support
Flow control	Support
Jumbo frame	2K bytes
Storm Control	Support
Port Isolation	Support
Remote PD Reset	Unsupported
Environment	
Operating temperature	-40℃~+75℃
Storage temperature	-40℃~+75℃
Relative humidity	10%~90% （non-condensing）
Thermal methods	Fanless, natural cooling
MTBF	100,000 hours

Mechanical Dimensions	
Product size	91*118*31mm (W×H×D)
Installation Method	DIN-rail
Weight	0.36KG around
EMC & Ingress Protection	
IP Level	IP40
Surge protection of Power	IEC 61000-4-5 Level 3 (4KV/2KV) (8/20us)
Surge protection of Ethernet port	IEC 61000-4-5 Level 3 (4KV/2KV) (10/700us)
RS	IEC 61000-4-3 Level 3 (10V/m)
EFI	IEC 61000-4-4 Level 3 (1V/2V)
CS	IEC 61000-4-6 Level 3 (10V/m)
PFMF	IEC 61000-4-8 Level 4 (30A/m)
DIP	IEC 61000-4-11 Level 3 (10V)
EMI	CLASS A
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Free fall	0.5m

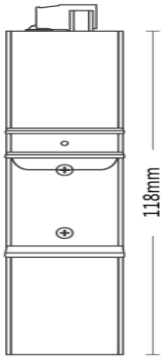
Authentication	
Authentication	CCC/CE/FCC/RoHS
Accessories	
Accessories	Device, Terminals, Specification, Certificate Adapter(optional)

Technical drawings



Front view

Side view



Back view