

AATN-9000-65-8GT-X

MAIN FEATURES



8*10/100/1000Base-T Managed Industrial Switches

Input Voltage: DC12-58V

AC100~240V,50/60Hz

Operating Temperature: -40°C~ 85°C

Shell: IP50 protection, fanless design

Test Report: RoHS, FCC,CE

Anti-static: 8KV-15KV

MTBF: 100000 Hours

PRODUCT DESCRIPTION

The device is 8*10/100/1000Base-T Managed PoE Industrial Ethernet switch, through the fanless cooling circuit design, wide range working environment temperature, high protection level and other technologies, provide high / low temperature, lightning protection and other outstanding industrial quality, and integrated switching, safety and various rich protocols, simultaneously supported The public Ethernet multi ring protection technology (ERPS) has greatly enhanced the flexibility of the network and enhanced the reliability and security of the industrial network. It can meet the deployment requirements of rail transit, safe city, intelligent transportation, outdoor monitoring and other harsh environments.

PRODUCT PARAMETERS

Provider Mode Ports	
Fixed port	8*10/100/1000 Base-T
Management Port	Support console
Power interface	Phoenix terminal, redundant dual power supply
LED Indicators	PWR, OPT, NMC, ALM
Cable Type & Transmission Distance	
Twisted-pair	0-100m (CAT5e,CAT6)
Monomode optical fiber	/
Multimode (optical) fiber	/
Network Topology	
Ring topology	Unsupported
Star topology	Support
Bus topology	Support
Tree Topology	Support
Hybrid topology	Support
Electrical Specifications	
Input voltage	DC12-58V
Total Power consumption	<6W
Voltage Alarm	Support
Layer 2 Switching	
Switching capacity	26G
Packet forwarding rate	19.34Mpps
MAC address table	16K
Buffer	2M
Forwarding delay	<5us
MDX/MIDX	Support
Flow control	Support
Jumbo Frame	Support 10Kbytes
WatchDog	Support
Environment	
Operating temperature	-40°C ~ +85°C The device is tested for 8 hours at temperatures in 85°C
Storage temperature	-40°C ~ +85°C
Relative humidity	5%~95% (non-condensing)
Thermal methods	Fanless design
MTBF	100,000 hours
Mechanical Dimensions	
Product size	65X104X143mm
Installation Method	DIN-rail
Weight	0.75KG around



EMC & Ingress protection	
IP Level	IP50
Surge protection of Power	IEC 61000-4-5 Level X (10KV/10KV) (8/20us)
Surge protection of Ethernet port	IEC 61000-4-5 Level X (6KV/4KV) (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)
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Free fall	0.5m
Authentication	
Authentication	CE/FCC/RoHS
Accessories	
Accessories	Device, Terminals, Specification, Certificate Adapter (Optional)
Optional Model	
AATN-9000-65-8GT-X	8*10/100/1000Mbps RJ45 Port

SIZE AND APPEARANCE

