

# MIC-W1201-TI

Rugged managed 12-port Gb Switch

## Features

- High End D38999 Connectors
- Rugged MIL Housing
- Fully manageable over Web interface / Telnet
- Fanless operation
- Low Power Consumption
- Supports IEEE802.1Q VLAN, Rapid Spanning Tree IEEE802.1D 2004
- Redundant Ethernet Connections
- Long-term availability

## Appearance





# MIC-W1201-TI

Rugged managed 12-port Gb Switch

## Revision Table

Date	Revision	Content	By
2023/8/22	1	Basic	Dennis

# MIC-W1201-T1

Rugged managed 12-port Gb Switch

## Specification

Switch Lookup Engine	Supports up to 1024 MAC entries with automatic learning and aging Supports auto crossover (Auto MDI/MDIX) and polarity correction	
Jumbo Frame support	up to 10k Byte	
Status LED	2 LEDs for each copper port (Link/Activity and Speed indicators)	
Copper Ports	12 x 1Gbit LAN ports	
Over MIL connectors	16 x LAN over TVP00RW-9-9S	
I/O Interfaces	1 x power over D38999/20WA98PA	
Management Software (Layer 2 Management)	Port Based VLAN Quality of Service IEEE 802.1D RSTP support SNMP V1, V2c, V3 support IGMPv3 snooping Telnet	IEEE 802.1Q VLAN IEEE 802.1X MAC Address Checking Port monitoring Firmware Update via HTTP or TFTP TLS (HTTPS) IGMPv3 snooping
Power	24V DC Input, 10W Power Consumption (Typ.)	
Dimension	330 x 250 x 70 mm (W x H x D)	
Weight	<3 Kg	
Material	Aluminum	

## Environment Compliance

Operating Temp.	-20°C to +60°C (Optional -40°C to +85°C)
Storage Temp.	-40°C to +85°C
Humidity	5 to 95%, non-condensing
EMI/ EMC	MIL-STD-461E
Shock & Vibration	MIL-STD-810G

Environmental performance may vary according to the integration method or final integration scenario.

## Ordering Information

Model Name	Description	Unit
MIC-W1201-T1	Rugged managed 12-port Gb Switch	1