

SW501-7000_T16B



- Gigabit Managed Railway EN50155 Ethernet Switch
- Designed for railway transportation, vehicles and PIS system applications
- Built-in overcurrent protection, reverse connection protection
- Easy network management through web browser
- No fan, low consumption, industrial design standard and industrial grade electronic components
- High strength metal housing, support wall mounting
- Environmental protection & lead-free production
- IP Rating up to IP67
- 16 x 10/100/1000Mbps with PoE(15.4W / 30W)



The actual appearance is subject to the final configuration.

Specifications

MODEL	SW501-7000_T16B	
I/O INTERFACE	PoE M12	16 x 10/100/1000M PoE M12 ports (15.4W / 30W) X-code, A-code, D-code
	Serial Port	1 x RS-232 (M12 A-code 5Pin port)
	M12 power	M12-5Pin A-code
	M12 alarm	M12-5pin A-code
	Power supply	DC 24/48/60 V (DC 18 to 75V)
	PoE port output	350mA, 15.4W(when connect IEEE 802.3af standard PD) 600mA, 30W(when connect IEEE 802.3at standard PD)
Switch Proprieties	Priority Queues	4
	VLANs	64 (Max. Number)
	VLAN ID Range	VID 1 to 4094
	IGMP Groups	256
	MAC Table Size	8K
	Packet Buffer Size	4.2 Mbit
	Jumbo Frame	9K Bytes
LED	System Led	SYS
	Port Led	Link1~16, Act G1~G16
	PoE	G1~G16
	Power Led	PWR

Ordering Information

Specification

Advanced PoE management function

Easy network management through web browser, CLI, Telnet /serial console, SNMP

IEEE 802.3ad,Static or Dynamic Link Aggregation

IEEE 802.3x,Full-Duplex Flow Control

IEEE 802.3az,EEE(Energy Efficient Ethernet)

IEEE 802.1q,VLAN

IEEE 802.1p,QoS/CoS

IEEE 802.1d,STP(Spanning Tree Protocol)

IEEE 802.1w,Rapid Spanning Tree Protocol

Port-based VLANs

4K-entry Vlan Table

VLANs based on IEEE 802.1q

Support bi-direction port mirroring

Support IGMPv1/2/3 and MLDv1/2 Snooping

Support 8 aggregation groups, and a maximum of 8 ports in each aggregation group

Standards

IEEE 802.3af PoE

IEEE 802.3at PoE+

IEEE 802.3

IEEE 802.3u

IEEE 802.3ab

IEEE 802.1D-2004 for STP

IEEE 802.1w for Rapid STP

IEEE 802.1Q for VLAN Tagging

IEEE 802.1p for Class of Service

IEEE 802.1s for Multiple spanning tree protocol

IEEE 802.1X for Authentication

IEEE 802.3ad for Port Trunk with LACP

IEEE 802.3x for Flow Control

IEEE 802.3az EEE Energy efficient Ethernet standard

Packing List

Default Items	Qty
SW501-7000_T16B Unit	1