UTP 0 **10G 8**

Product Description

The 3CI-SFP08TGM series is a high performance 8 ports, industrial, managed 1G/10G Ethernet switch with eight 1G/10G SFP+ ports. The switch supports STP/RSTP/MSTP. It also supports Web-based network management, VLAN, QoS, SNMP, IGMP snooping and other network functions. LED indicators provide the connection status when using SFP option. Rugged design with IP40 enclosure and industrial level 3 ESD protection makes it suitable for many applications such as Intelligent Transportation Systems, IP surveillance and industrial networks. The product is available in either DIN rail or wall-mount configurations.

$8\times$ 10-Gigabit ports unlock the highest performance of your 10G/Multi-Gig bandwidth and devices, and provide up to 160 Gbps of switching capacity.Lightning-Fast Connections. Provides lightning-fast connections to 10G NAS, Server, 10G PCIe Adapter/ NIC, gaming computer, 10G WiFi 6 AP, 8K video, and more.Ideal for Various Scenarios. Built for lightning-fast connections in business and home offices, workstations, LAN parties, and home entertainment.

Product Features

8* 10G SFP+ Ethernet ports

STP / RSTP / MSTP redundancy protocols and standards

SNMPv1/v2c/v3 & RMON & Port base/802.1Q VLAN network management

IGMP Snooping multicast function

WEB, Telnet, SSH, Console (CLI)

open and close port, binding MAC and port

802.1x network access control

802.1Q protocol, Isolate network flow Radius

Centralized password management

Overload current protection and reverse polarity protection

IP40 enclosure protection

Unique DIN mount design makes mounting and removal simple

UTP 0

10G 8

Specifications

Standards

IEEE Ethernet Standards	IEEE802.3, IEEE802.3u, IEEE 802.1ab, IEEE802.3z, IEEE 802.3x, IEEE 802.3ad IEEE 802.1d, IEEE 802.1p, IEEE 802.1q IEEE 802.1w, IEEE 802.1s, IEEE 802.1x
	IEEE 802.1ab
	IEEE 802.3ae

Ports

	10G Base LR/SR
10G 1G/SFP+	8

Switch Performance

Architecture	Store-and-forward
Bandwidth	160Gbps
Buffer	120Mbps
Mac Address Table	16K

Management

VLAN	4K VLAN; Port-based VLAN; 802.1Q VLAN protocol;
Port configuration	Port enable/disable; Port rate settings Full-duplex mode; Flow control;
Multicasting	SNMP V1/V2/V3 protocols; IGMP Snooping; IGMP multicast group:1024
Console Port	RJ45

Mechanical

Enclosure	Ip40
Dimension (W*L*H)	47mm * 146mm * 181mm
Weight	1.3KG

Security Feature

Enable/disable ports

MAC based port security

Port based network access control

VLAN (802.1Q)
Radius centralized password management
SNMP v1/v2c/v3 encrypted authentication and access security

Protocols

STP/RSTP/MSTP, SNTP, 1588 PTP
DHCP Server/Client, MVR, IGMP v1/v2
GMRP, GVRP, SNMP v1/v2c/v3, TFTP,
SMTP,RMON, RARP, HTTP, HTTPS, Telnet,
SSH, Syslog
LLDP, IPv6, NTP Server/Client

Warning & Monitoring

Relay output for fault event alarming
Syslog to record and view events
Event selection support

Power (3)

Redundant Power Input：	10 ~ 55Vdc

Environmental

Operating Temperature	-40 ~ +75Degree
Storage Temperature	-40 ~ +85Degree
Operating humidity	5%~95% non-condensing

Protection

Surge	6KV, IEC61000-4-5
ESD	ESD Level 4: IEC61000-4-2
	RS Level 3: IEC61000-4-3
	EFT Level 4: IEC61000-4-4
	CS Level 3: IEC61000-4-6

DIREKTRONIK

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1/10G
8

Products Size

181

10G 1G 10G 1G 10G 1G 10G 1G 10G 1G 10G 1G 10G 1G 10G 1G

Console   1   2   3   4   5   6   7   8   PWR Reset SYS

146

47