

# CM-SW08L2-S

## 8-port Industrial



Model	CM-SW08L2-S
Downlink Port	8*10/100/1000Base-TX RJ45 port(Data)
Uplink Port	2*1000M SFP
Console Port	1
Reset Key	1
Power Input	2 group of independent power input SW:DC12-57V
Environment Detection	1 group of input detection of environment temperature and humidity
Function Interface(only for enhancement model)	1 switch for quick formation of ring network 2 group of independent power input, having under- and over-voltage protection 1 group of wide voltage alarm input at a range of DC5-57V 1 group of alarm output and relay output, can define various custom condition trigger 1 group of environmental temperature and humidity detection, can make real-time monitoring of the environment Real-time system of crucial voltage monitoring and alarm output function Real-time system temperature,environment temperature,humidity and alarm output function Real-time detection and display of input voltage,current,power Multiple custom port control and intelligent management WEB management IGMP Snooping
Network protocol	IEEE 802.3x IEEE 802.3,IEEE 802.3u,IEEE 802.3ab,IEEE 802.3z IEEE 802.3ad IEEE 802.3q ,IEEE 802.3q/p IEEE 802.1w,IEEE 802.1d ,IEEE 802.1S IEEE 802.3z 1000BASE-X STP(Spanning Tree Protocol) RSTP/MSTP( Rapid Spanning Tree Protocol) / SNMP EPPS ring network protocol EAPS ring network protocol
Port Specification	1-8 port 10/100/1000BaseT(X)auto detection,AUTO-MDI/MDI-X
Transmission Mode	Store and Forward(full wirespeed)
Bandwidth	56Gbps
Packet Forwarding	14.44Mpps
MAC	8K
Buffer	4.1M
Transmission Distance	10BASE-T : Cat3,4,5 UTP(≤250 meter) 100BASE-TX : Cat5 or later UTP(≤100 meter) 1000BASE-TX : Cat6 or later UTP(≤1000 meter) 1000BASE-SX:62.5μm/50μm MMF(2m~550m) 1000BASE-LX:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)
FLASH	16M
RAM	128M
Watt	Standby power consumption≤ 5W; Full-load power consumption≤ 15W
LED Indicator	9 10:(SFP LED) Port 1-8(Green=100M;Green+Orange=1000M) PWR:( Power/system LED) V1:(Master power LED) V2:(Slave power LED) HW:(Ring network ON LED)
Operating Temperature/Humidity	-40~+80°C;10%~90% RH No coagulation
Storage Temperature/Humidity	-40~+85°C;5%~95% RH No coagulation
Lightning Protection Level	6KV 8/20us;8KV ESD IP40
Product Size(L*W*H)	179mm*134mm*46mm



N.W(kg)	0.9kg
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