



## JetNet 5208G-2F

Industrial 6G RJ45 + 2G SFP Managed Ethernet Switch -40~75°C

6 10/100/1000 Base TX ports + 2 Gigabit SFP ports

Dual 10-60VDC Power input

Network Redundancy – MSR (Multiple Super Ring) RSTP MSTP, DH Chain

Layer 2 Network Performance – IEEE802.1Q VLAN Trunk Packet Filtering DHCP Server/Client Traffic Prioritize Rate Control

Fully Device Management – SNMP v1/v2c/v3 Web UI Telnet and Local Console

Railway Track Side EN50121-4 Certification

## Facts

### General description

Part number	F00N5208GF0001
Life cycle status	Mature
Warranty	Up to 5 years

### Interface

Total ports number	8
10/100/1000TX ports	6
Fiber ports	2 x 100/1000M SFP ports
DI/DO (dry relay)	1 x DI/DO
Console	RS 232
DC power input	2 x DC48 (10-60V)

## Features

Switch type	L2 Managed
Network redundancy	MSR RDH SuperChain RSTP MSTP LACP
Broadcast storm protection	Yes
Security	ACL L2/L3 DHCP Snooping
Watchdog	Yes
IP security/Port security/SSL/HTTPS/SSH/Telnet	IP security/SSL/HTTPS/SSH/Telnet

## SW/Protocol

Management	SNMP V1/2c/3 CLI Web Trap Telenet SSH
RSTP/MSTP	Yes
Traffic priority (QoS)	Yes
VLAN, P-VLAN, QinQ, GVRP	VLAN GVRP
IGMP query, snooping, GMRP	Yes
IEEE 802.1AB LLDP network discovery	Yes
IEEE 802.3ad LACP, static trunk	Yes
Jumbo frame/MAC address	9K Bytes
Port mirroring	Yes
DDM SFP	Yes
IEEE 802.1x, IP/port security/SSL/HTTPS,SSH/Telnet	IEEE802.1XSSL/HTTPS SSH/Telenet
TACACS+, Radius	Yes
Industry protocol (ModBus/ TCP,EtherNet/IP)	ModbusTCP/IP
SNMP/RMON/Trap	Yes
CLI/Web/Telnet	Yes
DHCP (server, client, Opt 82, port based server)	DHCP (server client)
Event alarm	Power Port Link up/down Ring fail Auth Alarm (by web setting)

## Mechanical

Housing/protection (IP)	IP30
Dimension (HxWxD mm)	135 x 54 x 120
Mounting	DIN Rail
Operating temperature	-40~75°C

## Certification

Regulatory/approval	CE/FCC/EN50121-4/UL62368-1
Compliance standard	Heavy Industry EMC
RoHS	Yes

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