



JetNet 5212GP-2C2F-U

Industrial 8G RJ45 + 2G Combo + 2G SFP
Managed PoE Switch with 480W Power
Budget IEEE802.3af/at/bt -40~75°C

8 10/100/1000 Base TX ports + 2 Gigabit RJ-45/ SFP combo ports+ 2 Gigabit SFP ports
Compliance with IEEE 802.3af/at/bt each port max 90W High Power PoE

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	F00N5212GPU000
Life cycle status	Active
Warranty	5 Years

Interface

Total ports number	12
10/100/1000TX ports	8
100/1000M combo	2
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 (48-57V)
PoE ports	8
Power feeding mode	12345678
PoE mode	IEEE 802.3af/at/bt
PoE scheduling	Yes
System PoE budget	480W
PoE wiring	12345678
PoE specification	IEEE 802.3af/at/bt
PoE technology	PoE Priority Control PoE Scheduling
Total power budget	480W

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)

Features

Mechanical

Switch type	L2 Managed	Housing/protection (IP)	IP30
Network redundancy	MSR RDH SuperChain RSTF	Dimension (HxWxD mm)	135 x 96 x 132
	MSTP LACF	Mounting	DIN Rail
Broadcast storm protection	Yes	Operating temperature	-40~75°C
Security	ACL L2/L3 DHCP Snooping		
Watchdog	Yes		
IP security/Port		IFRegulatory/approval	CE/FCC/EN50121-4
security/SSL/HTTPS/SSH/Telnet security/SSL/HTTPS/SSH/Telnet		Compliance standard	Heavy Industry EMC
		RoHS	Yes