



JetNet 5612GP-4F

Industrial 12 ports Gigabit Managed PoE Switch

8 Gigabit Ethernet RJ-45 ports 4 Gigabit Ethernet SFP ports
 8 IEEE802.3af/at PSE with 240W PoE Power Budget
 Network Redundancy – MSR (Multiple Super Ring)ITU-T
 G.8032 ERPS V1/V2 RSTP MSTP Super Chain
 Fully Device Management – SNMP v1/v2c/v3 RMON Web UI
 Telnet and Local Console
 Security –MAC security IEEE 802.1X Port Based access control
 IEEE 802.1X RADIUS Server authentication 802.1X MAB IP
 Source Guard Denial of ARP Inspection TACACS+
 Layer 2 Network Performance – IEEE802.1Q VLAN Private
 VLAN Trunk Packet Filtering DHCP Server/Client Traffic
 Prioritize Rate Control
 Railway Track Side EN50121-4 compliance

Facts

General description

Part number	F00N5612000004
Life cycle status	Mature
Warranty	5 Years

Interface

Total ports number	12
10/100/1000TX ports	8
Fiber ports	4 x 100/1000M SFP ports
DI/DO (dry relay)	1 x DI 1 x DO
Console	RS 232
DC power input	2x DC 48V (46-57V)
Power feeding mode	1236 (A)
PoE mode	IEEE 802.3af/at
PoE scheduling	Yes
System PoE budget	240W/75°C

Features

Switch type	L2 Managed
Network redundancy	MSR RDH TrunkRing MultiRing SuperChain ERPS RSTP MSTP LACP
Security	ACL L2/L3 DHCP Snooping IP Source Guard DAI

SW/Protocol

Management	SNMP V1/2c/3 CLI Web Trap RMON
Traffic priority (QoS)	Yes
VLAN, P-VLAN, QinQ, GVRP	Yes
IGMP query, snooping, GMRP	Yes
IEEE 802.1AB LLDP network discovery	Yes
IEEE 802.3ad LACP, static trunk	Yes
IEEE 1588 PTP v1/v2	Yes
Jumbo frame/MAC address	9Kbytes
Port mirroring	Yes
DDM SFP	Yes
IEEE 802.1x, IP/port security/SSL/HTTPS,SSH/Telnet	Yes
TACACS+, Radius	Yes
Industry protocol (ModBus/TCP,EtherNet/IP)	Modbus/TCP Ethernet/IIP
SNMP/RMON/Trap	Yes
CLI/Web/Telnet	Yes
DHCP (server, client, Opt 82, port based server)	Yes

Mechanical

Housing/protection (IP)	IP30
Dimension (HxWxD mm)	160 x 84 x 136
Mounting	DIN Rail
Operating temperature	-40~75°C

Certification

Regulatory/approval

CE/FCC/EN50121-4
