



## JetNet 5612G-4F

### Industrial 12 ports Gigabit Managed Switch

8 Gigabit Ethernet RJ-45 ports 4 Gigabit SFP ports  
 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	F00N5612000003
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 DI 1 DO
Console	RS 232
DC power input	2 x DC24 (10-36V)

## Features

Switch type	L2 Managed
Network redundancy	MSR RDH TrunkRing MultiRing SuperChain ERPS RSTP MSTPLACP
Broadcast storm protection	Yes
Security	ACL L2/L3 DHCP Snooping IP Source Guard DAI
DHCP server (Opt82, port based)	Yes

## SW/Protocol

Management	SNMP V1/2c/3 CLI Web Trap RMON
RSTP/MSTP	Yes
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

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Regulatory/approval

CE/FCC/UL/EN50121-4

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