



## JetNet 5728G-24P-AC-2DC-US V2.1

### Industrial 20FE+8G Gigabit Managed 24 PoE Plus Ethernet Switch

20 10/100Base-TX and 4 10/100/1000Base-T with 24 PoE Plus ports  
 4 Gigabit SFP ports  
 Advanced Cyber Security – DHCP Snooping IP Source Guard  
 Dynamic ARP Inspection)  
 Redundancy – MSR ITU-T G.8032 ERPS  
 USB Firmware upgrade and configuration backup and restore  
 IEEE 1588v2 PTP with HW time stamping  
 Compliance with EN50121-4

## Facts

### General description

Part number	F00N5728001012
Life cycle status	Active
Warranty	5 Years

### Interface

Total ports number	28
10/100TX ports	20(16 PoE+)
10/100/1000TX ports	4
Fiber ports	4 x 1000M SFP ports
DI/DO (dry relay)	DO
Console/USB	RS 232/USB
DC power input	2x44-57VDC(IEEE 802.3af) 2x50-57VDC(IEEE 802.3at)
AC power input	1x90-264VAC
PoE wiring	1236
PoE specification	IEEE802.3af IEEE802.3at
PoE technology	PoE Priority Control PD keep alive checking PoE Scheduling
Embedded AC power	300W
Total power budget	180W@AC(75°C) 270W@AC(-40~60°C) 650W@DC(-40~75°C)

### SW/Protocol

Management	IPv6
Traffic priority (QoS)	8 Queues/port
VLAN, P-VLAN, QinQ, GVRP	4k VLANs
IGMP query, snooping, GMRP	Yes
IEEE 802.1AB LLDP network discovery	Yes
IEEE 802.3ad LACP, static trunk	Yes
IEEE 1588 PTP v1/v2	SW based
Jumbo frame/MAC address	9.2Kbytes/16K
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/IP
SNMP/RMON/Trap	Yes
CLI/Web/Telnet	Yes

### Mechanical

Housing/protection (IP)	IP40
Dimension (HxWxD mm)	44 x 431 x 375
Mounting	Rackmount
Operating temperature	-40~75°C (fanless)

### Certification

Regulatory/approval	FCC/EN50121-4
---------------------	---------------

## Features

Switch type	L2 Managed
Network redundancy	MSR MultiRing TrunkRing RDH SuperChain ERPS
Broadcast storm protection	Yes
Security	IPv4/IPv6