



JetNet 6828Gf-2AC-EU V1.0

Industrial 28G L3 Full Gigabit Managed Ethernet Switch

16 10/100/1000Base-(T)X 8 100/1000 RJ-45/SFP combo ports 4 Gigabit SFP ports
Advanced Cyber Security – DHCP Snooping IP Source Guard Dynamic ARP
Inspection L2/L3 Access Control List
Redundancy – MSR ITU-T G.8032 ERPS
USB Firmware upgrade and con and restore
IEEE 1588v2 PTP with HW time stamping
Compliance with EN50121-4

[Important lifecycle dates read more->](#)

Facts

General description

Part number	F00N6828002001
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Interface

Total ports number	28
10/100/1000TX ports	16
100/1000M combo	8
Fiber ports	4 x 1000M SFP ports
DI/DO (dry relay)	DO
Console/USB	RS 232/USB
AC power input	2xAC110/220 (90-264V)

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Features

Switch type	L3 Managed
Network redundancy	MSR MultiRing TrunkRing RDH SuperChain ERPS
Broadcast storm protection	Yes
Security	ACL L2/L3/L4
DHCP server (Opt82, port based)	Yes

L3 protocols

L3 routing	IPv4/IPv6 routing RIPv1/v2 OSPF v2
Multicast routing	IGMP Mroute
VRRP gateway redundancy	Yes

SW/Protocol

Management	IPv6
RSTP/MSTP	Yes
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	Yes
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
Routing	Yes

Mechanical

Housing/protection (IP)	IP40
Dimension (HxWxD mm)	44 x 438 x 375
Mounting	Rackmount
Operating temperature	-40~75°C

Certification

Regulatory/approval	CE/FCC/EN50121-4
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