

JetNet Series Industrial Ethernet Switch



JetNet 7850G-2XG/7850G-2XG-DC48



JetNet 6852G/6852G-DC48



JetNet 6524G/6524G-DC24/
6524G-DC48

Rackmount Gigabit Core Switches

Interface			
100/1000TX Ports	48	48	24(4 combo)
1/10GbE dual speed SFP+ Ports	2	--	--
Fiber Ports	--	1GbE SFP x 4	1GbE SFP x 4
DI/DO (Dry Relay)	--	--	--
Console/USB	RS232	RS232	RS232
DC Power input	1x48VDC(7850G-2XG-DC48)	1x48VDC(6852G-DC48)	2x24VDC (6524G-DC24) 2x48VDC (6524G-DC48)
AC Power input	1x100-240 VAC (7850G-2XG)	1x100-240 VAC (6852G)	1x90-264 VAC (6524G)
Feature			
MSR, MultiRing, TrunkRing, RDH, SuperChain, ERPS	MSR member	MSR member	MSR member
Broadcast Storm/Loop Protection	●	●	●
L2+ Security (L2/3/4 ACL)	IPv6 ACL(L3/L4)	IPv6 ACL(L3/L4)	●
DHCP Server (Opt82, Port Based)	●	●	●
korenix Veiw/korenix NMS	●	●	●
L3 Protocols			
L3 Routing	static/dynamic/VLAN routing RIPv1/v2, OSPF v1/v2	static/dynamic/VLAN routing RIPv1/v2, OSPF v1/v2	static/dynamic/VLAN routing RIPv1/v2, OSPF v1/v2
Multicast Routing	IGMP, Mroute, DVMRP, PIM-DM/SM	IGMP, Mroute, DVMRP, PIM-DM/SM	IGMP, Mroute, DVMRP, PIM-DM/SM
VRRP Gateway Redundancy	●	●	●
SW/Protocol			
IPv6 Management	●	●	--
RSTP/MSTP	●	●	●
Traffic Priority (QoS)	8 Queues/port	8 Queues/port	8 Queues/port
VLAN,P-VLAN, QinQ, GVRP	4k VLANs	4k VLANs	512 VLANs
IGMP Query, Snooping, GMRP	●	●	●
IEEE 802.1AB LLDP Network Discovery	●	●	●
IEEE 802.3ad LACP, Static Trunk	●	●	●
IEEE 1588 PTP v1/v2	--	--	--
Jumbo Frame/MAC Address	9.2Kbytes/16K	9.2Kbytes/16K	9.2Kbytes/8K
Port Mirroring	●	●	●
DDM SFP	●	●	●
IEEE 802.1x, IP/Port Security	●	●	●
SSL /HTTPS, SSH/Telnet	●	●	●
TACACS+, Radius	●	●	●
PROTOCOL (POE/PoE+, TCP, EtherNet/IP)	--	--	--
SNMP/RMON/Trap	v1/v2c/v3	v1/v2c/v3	v1/v2c/v3
CLI/Web/Telnet	●	●	●
HW/ME			
Housing Protection (IP)	Metal	Metal	Metal
Dimesnion (HxWxD mm)	44 x 440 x 292.1	44 x 440 x 292.1	44 x 438 x 237
Mounting	Rackmount	Rackmount	Rackmount
Operating Temperature	-10~55°C	-10~55°C	-10~55°C (6524G) -40~65°C (6524G-DC, Fanless)
MTBF (hrs)	>293,000	>293,000	>445,000
Certification			
Regulatory/Approval	CE/FCC/UL/CB	CE/FCC/UL/CB	CE/FCC/LVD
Compliance Standard	--	--	--

● Supported / -- Not Supported

JetNet Series Industrial Ethernet Switch



JetNet 5828G



JetNet 5628G/5628G-R

Rackmount Ethernet Switches

Interface		
10/100TX Ports	max 24, modular	max 24, modular
10/100/1000TX Ports	4 (combo)	4 (combo)
Fiber Ports	max 22 (18+4G), modular	max 22 (18+4G), modular
DI/DO (Dry Relay)	2xDI, 2xDO	2xDI, 2xDO
Console/USB	RS232	RS232
DC Power input	2x24/48 VDC(5828G) 2x80-370 VDC(5828G-2HDC)	2x24/48 VDC(5628G) 2x80-370 VDC(5628G-2HDC)
AC Power input	1x85-264 VAC (5828G) 2x85-264 VAC (5828G-2AC)	1x85-264 VAC (5628G) 2x85-264 VAC (5628G-2AC)
Feature		
MSR, MultiRing, TrunkRing, RDH, SuperChain, ERPS	MSR, MultiRing, TrunkRing, RDH	MSR, MultiRing, TrunkRing, RDH
Broadcast Storm/Loop Protection	--	--
L2+ Security (L2/3/4 ACL)	●	●
DHCP Server (Opt82, Port Based)	●	●
Korneix Veiw/Korenix NMS Management	●	●
L3 Protocols	L3 Routing/Multicast Routing/ VRRP Gateway Redundancy	--
SW/Protocol		
IPv6 Management	--	●
RSTP/MSTP	●	●
Traffic Priority (QoS)	8 Queues/port	8 Queues/port
VLAN,P-VLAN, QinQ, GVRP	●	●
IGMP Query, Snooping, GMRP	●	●
IEEE 802.1AB LLDP Network Discovery	●	●
IEEE 802.3ad LACP, Static Trunk	●	●
IEEE 1588 PTP	●	●
Jumbo Frame/MAC Address	9.2Kbytes/16K	9.2Kbytes/16K
Port Mirroring	●	●
DDM SFP	●	●
IEEE 802.1x, IP/Port Security	●	●
SSL/HTTPS, SSH/Telnet	●	●
TACACS+, Radius	--	--
Ind. Protocol (ModBus/TCP, EtherNet/IP)	●	Modbus/TCP
SNMP/RMON/Trap	v1/v2c/v3	v1/v2c/v3
CLI/Web/Telnet	●	●
HW/ME		
Housing Protection (IP)	Metal	Metal
Dimension (HxWxD mm)	44 x 431 x 375	44 x 431 x 375
Mounting	Rackmount	Rackmount
Operating Temperature	-40~85°C, Fanless	-40~85°C, Fanless
MTBF (hrs)	>310,000	>310,000
Certification		
Regulatory/Approval	CE/FCC	CE/FCC
Compliance Standard	EN50121-4/NEMA TS2	EN50121-4/NEMA TS2

● Supported / -- Not Supported