



JetNet 6728G-24P

JetNet 6728G-16P

JetNet 5728G-24P V2

JetNet 5728G-16P V2

Rackmount Managed PoE Switch

Interface				
Total Ports Number	28	28	28	28
10/100/1000TX Ports	24(PoE+)	24(16 PoE+)	4(PoE+)	4
10/100TX Ports			20(PoE+)	20(16 PoE+)
100/1000M Combo			4 x 1000M	4 x 1000M
SFP Ports	4 x 1000M			
DI/DO (Dry Relay)	DO		DO	
Console/USB	RS232/USB		RS232/USB	
DC Power input	2x44-57VDC(IEEE 802.3af) 2x50-57VDC(IEEE 802.3at)		2x44-57VDC(IEEE 802.3af) 2x50-57VDC(IEEE 802.3at)	
AC Power input	1x90-264 VAC		1x90-264 VAC	
Features				
korenix Cyber Redundancy+ (MSR, MultiRing, TrunkRing, RDH, SuperChain, ITU-T G.8032 ERPS)	●	●		●
korenix Cyber Security+ (DHCP Snooping, IP Source Guard, DAI, DOS)	●	●		●
IPv4/IPv6 ACL(L2/L3/L4) Security	●	●		●
Industrial Protocol (ModBus/TCP, EtherNet/IP)	●	●		●
EEE Energy Saving	●	●		●
Korneix Veiw/Korenix NMS	●	●	●	●
PoE Features				
PoE Wiring	1,2,3,6		1,2,3,6	
PoE Specification	IEEE802.3af, IEEE802.3at		IEEE802.3af, IEEE802.3at	
PoE Technology	PoE Priority Control, PD keep alive checking, PoE Scheduling		PoE Priority Control, PD keep alive checking, PoE Scheduling	
Embedded AC power	300W		300W	
Total Power Budget	230W@AC(75°C), 300W@AC(-40~60°C), 720W@DC(-40~75°C)	230W@AC(75°C), 300W@AC(-40~60°C), 480W@DC(-40~75°C)	180W@AC(75°C), 270W@AC(-40~60°C), 650W@DC(-40~75°C)	180W@AC(75°C), 270W@AC(-40~60°C), 480W@DC(-40~75°C)
SW/Protocol				
IPv6 Management	●	●	●	●
RSTP/MSTP	●	●	●	●
Traffic Priority (QoS)	8 Queues/port		8 Queues/port	
VLAN,P-VLAN, QinQ, GVRP	4k VLANs		4k VLANs	
IGMP Query, Snooping, GMRP	●	●	●	●
IEEE 802.1AB LLDP Network Discovery	●	●	●	●
IEEE 802.3ad LACP	●	●	●	●
IEEE 1588 PTP v1/v2	HW time stamping		SW based	
Jumbo Frame/MAC Address	9.2Kbytes/16K		9.2Kbytes/16K	
Broadcast Storm Protection	●	●	●	●
DDM SFP	●	●	●	●
IEEE 802.1x, IP/Port Security SSL/HTTPS, SSH/Telnet	●	●	●	●
TACACS+, Radius	●	●	●	●
SNMP/RMON/Trap	●	●	●	●
CLI/Web/Telnet	●	●	●	●
HW/ME				
Ingress Protection/Housing	IP40		IP40	
Dimension (HxWxD mm)	44 x 440 x 378.5		44 x 431 x 375	
Mounting	Rackmount		Rackmount	
Operating Temperature	-40~75°C (fanless)		-40~75°C (fanless)	
MTBF (hrs)	> 202,000		> 202,000	> 202,000
Certification				
Regulatory/Approval	CE/FCC/UL/EN50121-4		CE/FCC/UL/CB/EN50121-4	

● Supported