

JetNet 5428Gv2 vs. JetNet 5428Gv1

JetNet 5428Gv2

	Features	JetNet5428G/5428G-DC	JetNet5428G-2G-2FX	JetNet 5428G-AC/ 5428G-2DC
Interface	Fiber Ports	4x1000 SFP	2x100/1000 SFP 2x1000 SFP	4x100/1000 SFP
	DC power input	2x12-48V (DC)		2x18-75V (DC)
	DI/DO (Dry Relay)	NA	NA	1xDO (AC)
	Dual Power/Ring status/Alarm LED	Power/RM LED	Power/RM LED	Yes
	Console/USB	RS232	RS232	RS232/USB
Performance	CPU	125Mhz ARM7	125Mhz ARM7	600Mhz MIPS
	System Memory	64Mbytes RAM 8Mbytes Flash	64Mbytes RAM 8Mbytes Flash	256Mbytes RAM 32Mbytes Flash
	Packet Buffer	0.25Mbytes	0.25Mbytes	1.5Mbytes
	EEE Energy Saving	NA	NA	Yes
	Jumbo Frame/MAC address	9.2Kbytes/8K	9.2Kbytes/8K	9.2Kbytes/16K
	Traffic Priority (QoS)	4 Queues/port	4 Queues/port	8 Queues/port
Industrial	ModBus TCP	Yes	Yes	Yes
	EtherNet/IP	Yes	Yes	Yes
korenix	Advanced RDH (256 Groups)	RDH	RDH	Yes
Redundancy+	Super Chain; ITU-T G.8032 ERPS	NA	NA	Yes
	RDH peer-protection (patented)	NA	NA	Yes

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korenix Security+	802.1x MAB	Yes	Yes	Yes
	IPv6 ACL	NA	NA	Yes
	DHCP Snooping	NA	NA	Yes
	IP source guard (IPSG)	NA	NA	Yes
	Dynamic ARP inspection (DAI)	NA	NA	Yes
	TACACS+; Radius	NA	NA	Yes
	IPv6 RA Guard	NA	NA	Yes
	Denial-of-Service Prevention (DOS)	NA	NA	Yes
General	Loop / Broadcast storm protection	NA	NA	Yes
	MLD snooping	NA	NA	Yes
	DDM SFP	NA	NA	Yes
	USB flash drive utility	NA	NA	Yes
Environment	Operating Temperature	-25~70°C, Fanless	-25~70°C, Fanless	-40~75°C, Fanless
	MTBF	>234,000 (5428G-DC) >219,000 (5428G)	>219,000	>234,000
Certification	CE/FCC/UL	Yes	Yes	Yes
	Vertical Market	NA	NA	EN50121-4/NEMA TS2