

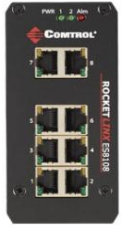




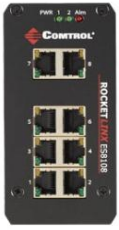




Note: The RocketLinx ES8108 and ES8108F V2 replaces the original RocketLinx ES8108 and ES8108F models. The ES8108 V2 series can be identified by serial numbers 1000 and higher.

				
	RocketLinx 8108	RocketLinx 8108 V2	RocketLinx 8108F	RocketLinx 8108F V2
Part Number	32055-5	32055-5	32056-2/32057-9	32056-2/32057-9
Interface				
10/100BASE-TX Ports	8	8	6	6
100BASE-FX SC Fiber Ports	N/A	N/A	2 (single/multi)	2 (single/multi)
Power Supply				
Input (6-pin terminal block)	12-48VDC	10-60VDC	12-48VDC	10-60VDC
Power Consumption	Max. 8 Watts	Max. 3 Watts	Max. 12 Watts	Max. 6 Watts
Alarm Relay Output	1A, 24VDC	0.5A, 24VDC	1A, 24VDC	0.5A, 24VDC
System Performance				
Switch Technology	2.0Gbps	2.0Gbps	2.0Gbps	2.0Gbps
Number of MAC Addresses	2K	2K	2K	2K
Packet Buffer Memory	448Kbits	448Kbits	448Kbits	448Kbits
Transfer Packet Size	64 - 1522 Bytes	64 - 1522 Bytes	64 - 1522 Bytes	64 - 1522 Bytes
LED Diagnostics	Power, Port link, speed & activity	Power, Port link, speed & activity	Power, Port link, speed & activity	Power, Port link, speed & activity
Network Management				
CoS	2 queues (high 4-7, low 0-3)	2 queues (high 4-7, low 0-3)	2 queues (high 4-7, low 0-3)	2 queues (high 4-7, low 0-3)
QoS	VLAN tag priority & IPv4	VLAN tag priority & IPv4	VLAN tag priority & IPv4	VLAN tag priority & IPv4
Broadcast Filtering	200 packets/sec @100Mbps	200 packets/sec @100Mbps	200 packets/sec @100Mbps	200 packets/sec @100Mbps
	20 packets/sec @10Mbps	20 packets/sec @10Mbps	20 packets/sec @10Mbps	20 packets/sec @10Mbps

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	RocketLinX 8108	RocketLinX 8108 V2	RocketLinX 8108F	RocketLinX 8108F V2
Part Number	32055-5	32055-5	32056-2/32057-9	32056-2/32057-9
Hardware				
Mounting Method	DIN Rail	DIN Rail	DIN Rail	DIN Rail
Case Protection	Aluminum IP31	Aluminum IP31	Aluminum IP31	Aluminum IP31
Dimensions (inches)	3.9" x 5.8" x 2.6"	4.72" x 2.17" x 4.25"	3.9" x 5.8" x 2.6"	4.72" x 2.17" x 4.25"
Dimensions (mm)	147 x 65 x 108	120 x 55 x 108	147 x 65 x 108	120 x 55 x 108
Environmental				
Storage Temperature	-40 to 85°C	-40 to 85°C	-40 to 85°C	-40 to 85°C
Operating Temperature	-34 to 70°C	-25 to 70°C	-25 to 70°C	-10 to 70°C
Humidity (non-condensing)	5% to 95%	0% to 95%	5% to 95%	0% to 95%
MTBF	45.7 Years	146.6 Years	45.7 Years	103.1 Years
Certifications				
EMC standard	EN55022/EN55024	EN 50121-4	EN55022/EN55024	EN 50121-4
Emission standard	Information Equip. Std. EN55022, CISPR 22	Heavy Industrial Equip. Std. CISPR16-1-2/-2-1/-2-3, CISPR22	Information Equip. Std. EN55022, CISPR 22	Heavy Industrial Equip. Std. CISPR16-1-2/-2-1/-2-3, CISPR22
FCC Part 15 Subpart B	Class B limit	Class A	Class B limit	Class A
RoHS	2002/95/EC directive	2002/95/EC directive	2002/95/EC directive	2002/95/EC directive