

Comnet RLGE2+1SMSPOEHO Electrical Substation-Rated 10/100/1000 Mbps 3-Port Self-Managed Ethernet Switch with Universal PoE

Data	
Compliance	IEEE 802.3 IEEE 802.3ab IEEE802.3z IEEE 802.3u
Ethernet Data Interface	Electrical: 10/100/1000BASE-TX, half or full-duplex. Optical: 100BASE-FX or 1000BASE-FX, full-duplex
Fiber Connectors ¹	Requires selection of sold-separately SFP modules. See ComNet data sheet for number, description, and compatibility of SFP modules
Connectors	
Power	4-Position Screw Terminal Block
10/100/1000BASE-TX	2 x RJ45
100/1000BASE-FX	1 x SFP1 pluggable optics Requires selection of sold-separately SFP modules. See ComNet data sheet for number, description, and compatibility of SFP modules
Fault Relay	3-Position Screw Terminal Block
Summary Fault Alarm	
Form C contacts for local or remote indication of loss of operating power, or loss of optical link	
Relay Contacts:	Rated at 110 VDC @ 0.25A, non-inductive load; or 125 VAC @ 0.3A, non-inductive load
Power	
Power Consumption	5 W (max)
Operating Voltage Range	44 to 57 VDC (max)
Features redundant and floating DC inputs, for use in positive or negative grounding arrangements	
Current Protection	Automatic Resettable Solid-State Current Limiters
Mechanical	
Indicator LEDs	- Operating Power
	- SFP Throughput Rate: 100FX or 1000FX
	-Fault
	-Optical Link Activity
Housing	19-Gauge galvanized steel, power-coated finish
Ingress Protection	IP-30 Rated
Mounting	Standard DIN-Rail or panel-mount. Panel-mounting adapter included.
Housing Dimensions	4.3 x 2.3 x 3.7 in (10.9 x 5.8 x 9.4 cm)
Weight (unpacked)	1.5lbs (0.68kg)
Circuit Board	Meets IPC standards
Environmental	
MTBF	>250,000 hours
Operating Temperature	-40°C to +85T
	CSA/UL 60950 approved for +85Å°C operation
Storage Temperature	-40°C to +85T
Operating Humidity	5% to 95% (Non-condensing)