

# Comnet RLMC1003S2/48DC Substation-Rated 10/100 Mbps Ethernet/ST/redundant 48 VDC inputs Singlemode 10 dB 3 km (2 mi)

<b>Data</b>	
Compliance	IEEE 802.3
	IEEE 802.3ab
	IEEE802.3z
	IEEE 802.3u
Ethernet Data Interface	Electrical: 10/100BASE-TX, half or full-duplex.
	Optical: 100BASE-FX, full-duplex
<b>Connectors</b>	
Optical	2 Fiber ST or SC, 1310 nm wavelength
Power	4-Position Screw Terminal Block
Ethernet	RJ45
Fault Relay	3-Position Screw Terminal Block
<b>Mechanical</b>	
Indicator LEDs	- Operating Power
	- Fault
	- Optical Link/Activity
Housing	19-Gauge galvanized steel, power-coated finish
Ingress Protection Rating	IP-30
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
<b>Environmental</b>	
MTBF	>250,000 hours
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Operating Humidity	5% to 95% (Non-condensing)