

# Comnet CNFE1RPT/M/PD Small-Size 1 Channel 10/100Mb Ethernet Repeater

<b>Ethernet</b>	
Data Interface	10/100BaseT(X) Ethernet IEEE 802.3 Compliant Full Duplex or Half Duplex Electrical Ports
Standards	IEEE: 802.3af PoE, 802.3at PoE+ RFC: 768 UDP, 2068 HTTP, 793 TCP, 791 IP, 1783 TFTP, 894 IP over Ethernet, 2544 TCP/IP Packet Transmission
Transmission Distances <sup>1</sup> Connectors	See chart below
Ethernet	2 x RJ-45
<b>Power</b>	
Pass-Through Mode	Operates on PoE Power
Power Consumption	<1 W
Protection	High Impedance PoE Pass-Through with Start-up Voltage Detection and Current Limiting
<b>Mechanical</b>	
Indicating LEDs	Ethernet Link and Activity
Circuit Board	Meets IPC Standard
CNFE1 RPT[/PD] Size	3.3 x 1.25 x 1.25 in (8.4 x 3.2 x 3.2 cm)
CNFE1 RPT[/PD]/M Size	3.3 x 2.5 x 1.1 in (8.4 x 6.4 x 2.8 cm)
Shipping Weight	<1 lbs./0.5 kg
<b>Environmental</b>	
MTBF	>100,000 hours
Operating Temp	-40■C to +75■ C
Storage Temp	- 40■ C to +80■ C
Relative Humidity	0% to 95% (non-condensing)