

Comnet CLKFE1E0U Copperkit Small Size Ethernet Extender (Transmitter/Receiver) Kit over UTP with Power Supplies

Ethernet	
Data Interface	10/100BaseT(X) Ethernet
Data Rate	DIP-switch selectable 10/100Mbps Full data rate / full duplex up to the maximum rated distance
RFC	2544 TCP/IP Packet Transmission
Standards	IEEE 802.3af PoE, RFC: 768 UDP, 2068 HTTP, 793 TCP 791 IP, 1783 TFTP, 894 IP over Ethernet.
Transmission Distances ¹	See chart below
Connectors	
Ethernet	RJ-45
Extended Distance	Coaxial (C): female BNC Ethernet (U): RJ-45
Operating Power	Powered by PoE or 2-pin screw terminal for local power
Power	
Pass-Through Mode	Operates on PoE power or optional 9 to 36 VDC or 24 VAC, 1.5 W
Current Protection	Automatic Resettable Solid-State Current Limiters
Mechanical	
LED Indicators	Operating Power
Circuit Board	Ethernet Link/Activity Extended Link/Activity Meets IPC Standard
Size (LxWxH)	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
Environmental	
MTBF	>100,000 hours
Operating Temp	-40■ C to +75■ C
Storage Temp	UL Safety certifications conducted at maximum ambient temperatures (Tma) of 65°C. -40■ C to +80■ C
Relative Humidity	0% to 95% (non-condensing)