



The ComNet™ Value CLEK41EOC features four remote 10/100 Mbps single-channel units and a single four-channel local unit in a pre-packaged kit. Perfect for applications that face density challenges. The four-channel units will fit into any ComNet product rack. The four individual small-sized remote units can be placed up to 1,200 feet (400 meters) from the four channel local unit. Power supplies included. A DIP Switch allows configurable selection of 10 Mbps or 100 Mbps speed these units are simple to install. This CopperLine® Value kit provides five units with power supplies.

FEATURES

- › Transmits individual Ethernet data over Coaxial cable
- › Extends Ethernet up to 1,200 feet (400 m) over Coaxial cable
- › Temperature operation from 0°C to +50°C
- › Full 10/100 Mbps Bandwidth
- › Supports Multicast, Unicast and Jumbo Frame
- › Symmetric Bandwidth provides consistent upload and download with virtually zero packet loss over the total usable distance
- › Type tested to RFC-2544 TCP/IP network bandwidth packet transmission standards
- › User-selectable data rate for maximum bandwidth and transmission distance utilization
- › Complies with all major IEEE standards and RFC network protocols for UDP, TCP/IP, HTTP/HTTPs
- › Designed and manufactured in the USA
- › LED status indicators confirm operating status
- › Can be DIN-rail mounted with optional DINBKT4 mounting kit
- › 5 Year Warranty

APPLICATIONS

- › Retrofit existing analog CCTV installations to Ethernet-based systems
- › CCTV systems for casinos, airports, school campuses

SPECIFICATIONS

Ethernet

Data Interface	10/100BaseT(X) Ethernet
Data Rate	DIP switch selection of 10/100 Mbps Full data rate / full duplex up to the maximum rated distance
RFC	2544 TCP/IP Packet Transmission
Standards	RFC: 768 UDP, 2068 HTTP, 793 TCP 791 IP, 1783 TFTP, 894 IP over Ethernet.

Connectors

Ethernet	RJ-45
Extended Distance	BNC
Operating Power	2 pin screw terminal

LED Indicators

Operating Power
Ethernet Link and Activity
Extended Link and Activity

Power

CLER1EOC/M	Operating Voltage: 12 VDC or 24 VAC
CLER4EOC	Power Consumption: 1.5 W Operating Voltage Range: 9 to 15 VDC Power Consumption: 5W

Mechanical

Current Protection	Automatic Resettable Solid-State Current Limiters
Circuit Board	Meets IPC Standard
Size	1CH: 2.3 × 1.6 × 1.1 in (5.7 × 4.1 × 2.8 cm) 4 CH: 6.1 × 5.3 × 1.1 in (15.5 × 13.5 × 2.8 cm)
Shipping Weight	<1 lbs./0.45 kg

Environmental

MTBF	>100,000 hours
Operating Temp	0° C to +50° C
Storage Temp	- 10° C to +60° C
Relative Humidity	0% to 95% (non-condensing)

In a continuing effort to improve and advance technology, product specifications are subject to change without notice.



ORDERING INFORMATION

Part Number	Description
CLEK41EOC	4 × Miniature CopperLine Single Channel Ethernet-over-Coax, 1 × 4 Port Ethernet-over-Coax Extender
Accessories:	Unit-appropriate power supplies (one each provided with extender units)
Options	DIN-Rail Mounting Adaptor Kit - With Mounting Hardware (Optional, order model DINBKT4)

TYPICAL APPLICATION

