



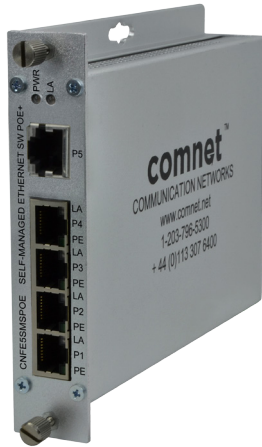
INCLUDED



HARDENED



5TX



The ComNet™ CNFE5SMS is a five-port self-managed Ethernet switch with uplink management functionality. It provides 5 ports operating at 10/100 Mbps and is designed to combine Ethernet data from the four electrical ports into a fifth electrical port and forward that data to the next network device. There is no programming required to use this switch. The ComNet CNFE5SMS comes pre-programmed, preventing network video flooding with a switch selection that allows the switch to be used as an uplink or as an unmanaged switch. It is "Plug-and-Play" easy to use. The ComNet CNFE5SMS may be either wall mounted, rack mounted ("ComFit" packaging) or DIN -rail mounted with the use of the ComNet DINBKT1 adapter.

FEATURES

- › No Programming Required
- › 10/100 Mbps Ethernet
 - 5 10/100 BASE-T(X) electrical ports
- › Electrical ports support Auto-Negotiation for 10 Mbps or 100 Mbps, full duplex or half duplex data.
- › Pre-programmed Port for uplink to other Ethernet devices
- › Automatic MDI/MDI-X crossover
- › Designed to meet full compliance with the environmental requirements (ambient operating temperature, mechanical shock, vibration, humidity with condensation, high-line/low-line voltage conditions and transient voltage protection) of NEMA TS-1/TS-2 and the Caltrans Specification for Traffic Signal Control Equipment.
- › Voltage transient protection on all power and signal input/output lines provides protection from power surges and other voltage transient events.
- › Power and Activity status LED indicators
- › Hot-swappable rack modules
- › Interchangeable between stand-alone or rack mount use - ComFit
- › IEEE 802.3 compliant
- › Lifetime Warranty
- › LED array displays unit operational status along with received signal strength

APPLICATIONS

- › IP Video Applications
- › 10/100 Mbps Ethernet
- › High Speed Computer Links

SPECIFICATIONS

Data

Data Interface	Ethernet
Data Rate	10/100 Mbps
	IEEE 802.3 Compliant
	Full Duplex or Half Duplex Electrical Ports

Connectors

Power	Terminal Block
Data	RJ45

LED Indicators

- Electrical Link/Data Activity
- Power

Power

Operating Voltage Range	9 to 24 VDC
Power Consumption	12W Max

Electrical & Mechanical

Surface Mount	Wall or Flat Surface Screw Attachment
Number of Rack Slots	1
Current Protection	Automatic Resettable Solid-State Current Limiters
Circuit Board	Meets IPC Standard
Size	6.1 × 5.3 × 1.1 in. (15.5 × 13.5 × 2.8 cm)
Shipping Weight	<2 lbs./0.9 kg

Environmental

MTBF	>100,000 hours
Operating Temp	-40° C to +75° C
Storage Temp	-40° C to +85° C
Relative Humidity	0% to 95% (non-condensing) ¹

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



ORDERING INFORMATION

Part Number	Description
CNFE5SMS	5 Port 10/100 Mbps Ethernet Self-managed Switch, up to 100m (328 ft)
Included Accessories	DC Plug-in Power Supply, 90-264 VAC, 50-60 Hz
Options	[1] Add suffix '/C' for Conformally Coated Circuit Boards to extend to condensation conditions (Extra charge, consult factory) DIN-Rail Mounting Adaptor Plate Kit - With mounting hardware (Optional, order model DINBKT1)

TYPICAL APPLICATIONS

