



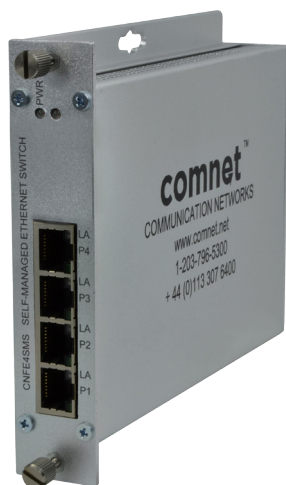
INCLUDED



HARDENED



4TX



The ComNet™ CNFE4SMS is a four-port switch with uplink management functionality and provides 4 Ethernet ports operating at 10/100 Mbps and is designed to combine three electrical ports into an electrical port that forwards this data to the next network device, There is no programming required to use this product. The ComNet CNFE4SMS comes pre-programmed, preventing network video flooding with DIP switch selection of port 4 as uplink or as an unmanaged switch. It is "Plug-and-Play". LED indicators confirm the operating status of this device. The ComNet CNFE4SMS may be either wall mounted, rack mounted ("ComFit" packaging) or DIN-rail mounted with the use of the ComNet DIN BKT1 adapter.

FEATURES

- › No Programming Required
- › 10/100 Mbps Ethernet
 - 4 × 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
- › 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.

- › No in-field optical adjustments required
- › 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

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

AGENCY COMPLIANCE

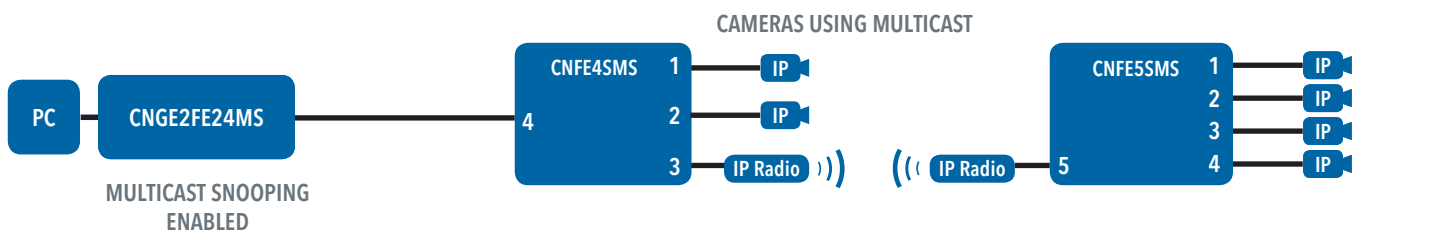
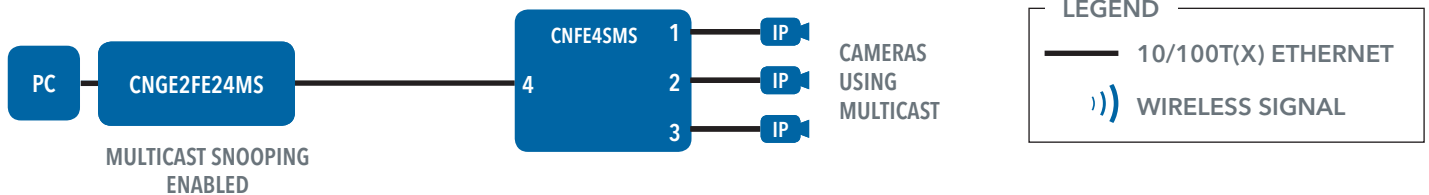


ORDERING INFORMATION

Part Number	Description
CNFE4SMS	4 Port 10/100 Mbps Ethernet Self-managed Switch 4TX, 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)

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

TYPICAL APPLICATIONS



Low Power Consumption