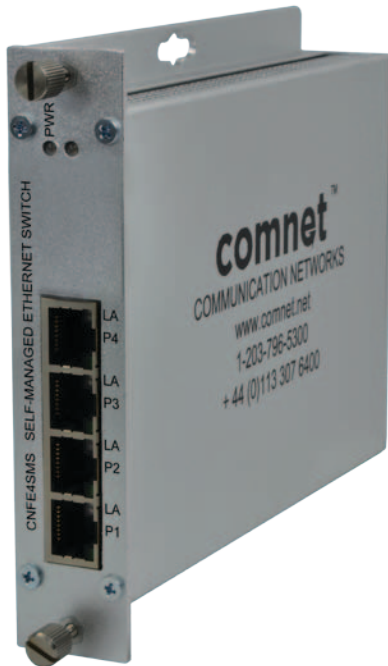


### APPEARANCE



10/100TX

"Plug and Play" - No programming required!

### DESCRIPTION

The ComNet CNFE4SMS is a four-port switch with uplink management functionality and provides 4 Ethernet ports operating at 10/100Mbps 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.

### APPLICATIONS

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

### FEATURES

- › No Programming Required
- › 10/100 Mbps Ethernet
  - 4 × 10/100 BASE-T/TX 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 unconditional 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

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

Electrical & Mechanical

Power: 9-24VDC@1A  
 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 (in./cm) (L×W×H): 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)\*

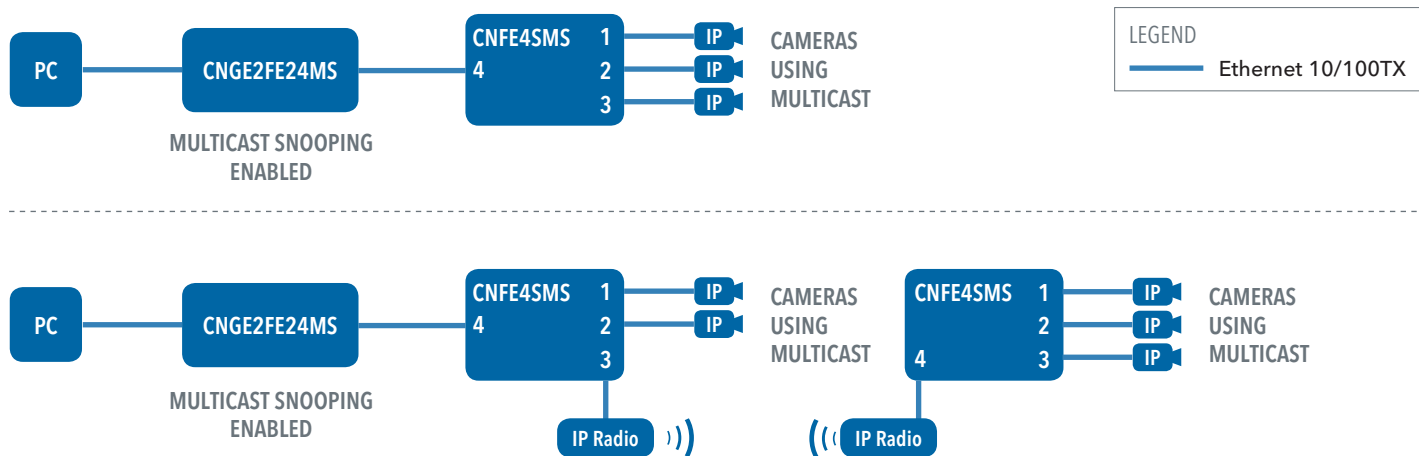


\* May be extended to humidity with condensation conditions by adding suffix '/C'

ORDERING INFORMATION

Part Number	Description	Maximum Distance
CNFE4SMS	4 Port 10/100 Mbps Ethernet Self-managed Switch 4TX	100m (328 ft)
Options	Add suffix '/C' for Conformally Coated Circuit Boards (Extra charge, consult factory) DIN-Rail Mounting Adaptor Plate Kit - With mounting hardware (Optional, order model DINBKT1)	

TYPICAL APPLICATIONS



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