

CNFE5SMS







INCLUDED

HARDENED



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/lowline 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** RJ45 Data

LED Indicators - Electrical Link/Data Activity

- Power

Power

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











Electrical & Mechanical

Surface Mount Wall or Flat Surface Screw Attachment

Number of Rack Slots

Current Protection Automatic Resettable Solid-State Current Limiters

Circuit Board Meets IPC Standard

Size $6.1 \times 5.3 \times 1.1$ in. $(15.5 \times 13.5 \times 2.8$ cm)

Shipping Weight <2 lbs./0.9 kg

Environmental

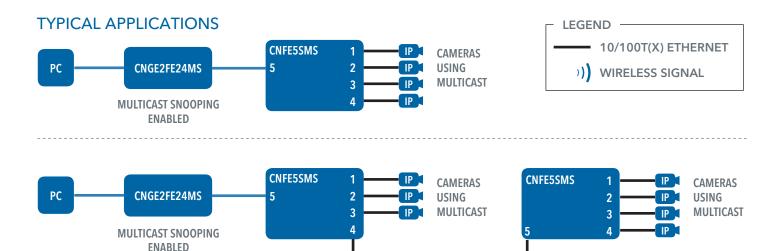
>100,000 hours **Operating Temp** -40° C to +75° C -40° C to +85° C Storage Temp

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 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)





IP Radio

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