

FUMS-F Series Unmanaged Ethernet Switches

4- OR 8-PORT, 10/100 MBPS, WITH AND WITHOUT FSFP MODULES

Product Features

- 10/100 Mbps Ethernet
 - 10Base-T/100Base-TX Electrical Port
 - 100Base-FX Optical Port
- Electrical Port Supports Autonegotiation for 10 Mbps or 100 Mbps, Full-Duplex or Half-Duplex Data
- Optical Port Supports 100 Mbps Full-Duplex Data
- Automatic Medium Dependent Interface/Medium Dependent Interface Crossover (MDI/MDI-X) Operation
- Designed to Meet NEMA TS 1/TS 2 and Caltrans Traffic Signal Control Equipment Environmental Standards
- Uses Interchangeable Small Form-Factor Pluggable (FSFP) Modules for Specific Fiber Type, Distance, and Connector (Must Be Ordered Separately)
- Voltage Transient Protection on All Power and Signal Input/Output Lines Provides Protection from Power Surges and Other Voltage Transient Events
- LED Status Indicators for Monitoring All Critical and Normal Operating Parameters
- Hot-Swappable Rack Modules
- Stand-Alone or Rack-Mountable Modular Design
- Compliant with IEEE 802.3 Standards

FUMS-FFX8

FUMS-FTX4

The **FUMS-F Series** Ethernet 4- and 8-port unmanaged switches are designed to transmit and receive 10/100 Mbps data over optical fiber through user-selectable small form-factor pluggable (FSFP) options; or 10 Mbps or 100 Mbps data over Cat5e or Cat6 electrical cable. The electrical interface autonegotiates between 10 Mbps or 100 Mbps Ethernet rates without any adjustments. The optical interface operates at a 100 Mbps Ethernet rate.

These units integrate four or eight independent 10/100 Mbps channels in a single package. The FUMS-FFX4TX4, FUMS-FFX2TX2, FUMS-FTX4, and FUMS-FFX8 require interchangeable FSFP modules (ordered separately) for specific fiber type, distance, and connectors.

Modular in design, these models may be either wall- or rack-mounted. LED indicators display operating status and critical operating parameters. These models are designed to operate in extreme environments. External power is required for the **FUMS-F Series** units. The units can be powered with the recommended FEXTPS fiber external power supply.

The optical transmission of Ethernet-compatible IP camera surveillance video makes the **FUMS-F Series** ideal for transportation, airport, and college campus applications.

