



## Managed industrial Ethernet Switches

# ST-9030-FI

### Fiber Industrial Switches

## Overview

ST-9031-FI Managed Redundant Ethernet Switch has one fiber optic Ethernet port. Its highly reliable hardware design is ideal for non-stop industrial applications.

- 1 x 100BaseFX optical fiber Ethernet port
- Ideal for non-stop industrial communications

## Specifications

### Standards:

IEEE 802.3  
IEEE 802.3u

### Interfaces:

ST-9028-FI: 2x1000BaseX SFP ports + 4x10/100BaseTX ports + 4x100BaseFX ports  
Fiber optic: 1000BaseX SFP slot 100BaseFX port  
RJ45: 10/100BaseTX  
Console: RS-232 (RJ-45 connector)

### Power Supply:

Input Voltage: 24VDC (12 ~ 36VDC), dual power supplies  
Input Current:  
IDS 403: <0.09A@24VDC  
Overcurrent protection: provided  
Short circuit protection: provided  
Connector: 6-pin connector

### Mechanical:

Case: metal with IP40 protection  
Dimensions: 60.2 x 115.5 x 138.5 mm  
Weight: 750g  
Installation: rack mount or wall mount

### Environment:

Operating temperature:  
Standard: 0 ~ +60°C (32 ~ 140°F)  
Extended: -40 ~ +75°C (-40 ~ 167°F)  
Storage: -40 ~ +85°C (-40 ~ 185°F)  
Humidity: 5 ~ 95% (non-condensing)

### Standards and Certifications:

**Safety:** UL 60950-1

**EMI:** FCC Part 15 Subpart B Class A, EN 55022 Class A

**EMS:**

EN 61000-4-2 (ESD) Level 3, EN 61000-4-3 (RS) Level 3,  
EN 61000-4-4 (EFT) Level 3, EN 61000-4-5 (Surge) Level 3,  
EN 61000-4-6 (CS) Level 3, EN 61000-4-8 Level 3

**Shock:** IEC 60068-2-27

**Freefall:** IEC 60068-2-32

**Vibration:** IEC 60068-2-6

## Dimensions

