



Managed industrial Ethernet Switches

ST-9031-FI

Fiber Industrial Switches

Overview

ST-9031-FI Managed Redundant Ethernet Switch has one optical fiber 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

