

INS-806

8-port 10/100 Outdoor Ethernet Switch

Overview

VOLKTEK's INS-806 Industrial Switch is an 8-port 10/100Base-TX switch delivered in a rugged, hardened case with components able to withstand a high degree of vibration and shock and temperatures as high as 70°C. Not an ordinary office switch, the INS-806 Switch is engineered and designed especially for harsh, industrial-type applications. With its hardened case, redundant DC power inputs, fiber optic uplinks, and high-performance components, the INS-806 is perfectly suited for your industrial automation environment.

Features

- Automatic MDI/MDI-X
- Auto-negotiation
- NWay support
- DIP switch to enable alarm function
- Non-blocking, store-and-forward switching
- Integrated address look-up engine, supports 1k MAC addresses

Power

- Dual redundant DC power inputs
- Power terminal block
- Wide voltage range (9-48V)
- Power input polarity protection
- Under-power and over-power detection

Specifications

Standards

IEEE 802.3	10Base-T
IEEE 802.3u	100Base-TX/FX
IEEE 802.3x	Flow Control

Ports

8 x 10/100Base-TX (RJ-45)

Maximum Distances

RJ-45	100m
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Mechanical & Environmental

- Ruggedized IP30 casing
- Vibration/shock protection
- Power input 9~48V DC
- Power consumption 6W (max)
- Current 0.25A@24V
- Operating temperature -10°C to 70°C
- Storage temperature -20°C to 80°C
- Operating humidity 10% to 95% RH
- Storage humidity 5% to 95% RH

Safety & Emissions

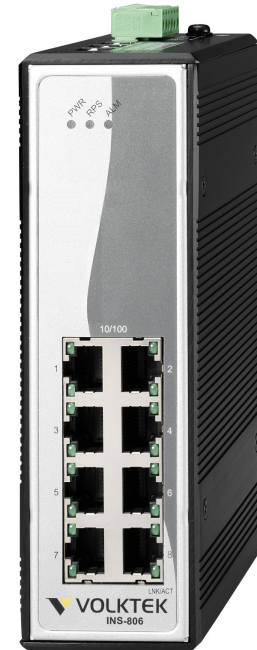
FCC Part 15 of Class A & CE Approved

Dimensions & Weight

50 x 162 x 120 mm (W x H x D)
Weight: 780g

Warranty

2 years



Ordering information

INS-806

8-port 10/100 Unmanaged Outdoor Switch