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## 10 Port Industrial Unmanaged Ethernet Switch, Model IES S 1082 series

### Feature



- Supports full-duplex or half-duplex, auto negotiation
- Supports 10/100Base-T(X), auto detection, auto MDI/MDI-X
- Built-in store-and-forward, 8k buffer
- Operating temperature : -40 to 75°C
- IP rating : IP40
- Relay Alarm function
- Redundant dual power input, overload and reverse polarity protection
- MTBF>300,000 hours

### Overview

IES S 1082 is Unmanaged Industrial Ethernet Switch. It supports up to 10 ports, which include 2 of 100FX Fiber ports. This switch has low power consumption. The fanless design prevents it from noise interference. The operating temperature range is from -40 to 75°C. These features make the switch safe and reliable solution for industrial automation, intelligent transportation, video monitoring, and other industrial and networking applications.

### Specification

#### Standards

IEEE802.3, IEEE802.3u

IEEE802.3x Flow control for Full Duplex & Back pressure for Half Duplex

#### Ports

RJ-45 ports : 8\*10/100Base-T(X), auto MDI/MDI-X

Fiber ports : 2\*100Base-FX (SC/FC/ST)

#### Transmission Distance

Ethernet : 100m

Fiber

Single-mode : 1,310nm, 20/40/60Km, 1,550nm, 20/40/60/80/100/120Km

Multi-mode : 1,310nm, 2Km

#### Switching Performance

Forwarding rate:

100M ports : 148,810pps

1000M ports : 1,488,095pps

Transmission mode : store-and-forward

MAC address buffer : 8K

Switching bandwidth : 56G



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## Dimension

