Overview

The EE100 is a Unmanaged Industrial Fast Ethernet Switch. It provides four 10/100Mbps electrical RJ45 ports. The EE100 is designed to meet the various industrial application needs and provide a wide range of industrial Ethernet network communication solutions, including linking multiple remote traffic intersections to the Traffic Operation Center. The EE100 supports DIN rail and panel mounting for installation in the industrial environment.


Features

- 4 x 10/100M TX Ethernet Ports
- Support 802.1Q 4K VLAN, port based, protocol based VLAN, Generic Attribute Registration Protocol (GARP), GARP VLAN Registration Protocol (GVRP)
- Static and Dynamic port aggregation
- Port rate limit, broadcast storm control, port mirroring, rich Quality of Service (QoS) features
- 24 VDC power input for high reliability
- DIN rail or panel mount

Applications

- ITS Traffic Applications
- SCADA Networks
- Metro Networks
- Gas & Oil Fields Monitoring Applications
- Railroad Networks
- Military Applications
- Data Acquisition Applications

Order Information

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<td>Unmanaged Industrial Ethernet Switch, 4 x 10/100M-TX RJ45, 24VDC</td>
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**Specifications**

### System:
- **Network Standards**: IEEE 802.3 10Base-T  
  IEEE 802.3u 100Base-TX  
  IEEE 802.3z 100Base-FX

### TX Interface:
- **Ports**: 4 RJ45
- **Data Rate**: 10/100 Mbps
- **TX Port**: Auto-MDI/MDIX
- **Transmission Mode**: Half/Full Duplex

### Physical:
- **Dimension**: 5.5" x 4.5" x 2.5"
- **Power**: 24 VDC @ 0.5 Amp

### Environment:
- **Operating**: -34°C to +74°C
- **Storage**: -40°C to +85°C
- **Humidity**: 98% Non-Condensing

**Application**

**10/100M TX Ethernet RJ45**

At Remote Location

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**Operation Center**

Main Ethernet Network Switch

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**10/100M TX Ethernet RJ45**

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