3U Fast Ethernet Switch

» **Fast**
  Five Fast Ethernet Ports with a data throughput of 1400 Mbps

» **Versatile**
  Versatile design for use in CompactPCI, VME, standard PC or customer specific solutions

» **Robust**
  Robust and suited for harsh environments
Designed for operation in industrial automation applications, the CP930 is a rugged 5-port fast ethernet switch that can be used also in an extended temperature range of -40°C to +85°C.

CP930 supports 10Mbit/s and 100Mbit/s Fast Ethernet with RJ45 connectors; each of the five ports with two status LED’s. CP930-FX offers four RJ45 connectors and one fiber optical port with a 1300 nm MTRJ connector.

Technical Information

**General**
- Number of Ports: 5x TX or 4xTX and 1xFX
- Transfer rate: 10 and 100 Mbit/s with auto-negotiation
- Uplink: MDI/MDIX on all ports (auto-crossover)
- Power: 5 Volt nominal (4.7 to 7 Volt DC), maximum 2.2 Watt (3.9 Watt for the FX variant)

**Controller**
- Controller: Unmanaged
- SRAM on chip: 128 KByte for frame buffering
- MAC addresses: integrated look-up engine with 8K MAC addresses

**CP930-FX**
- Optical connector: MT-RJ, multimode, 1300 nm
- Distance: 2000 m

**Common**
- Front panel connector: RJ45 for copper and MT-RJ 1300 nm for fiber
- Front panel LED’s: Activity and Speed
- Power connectors: 4 pin Molex (like on HDD’s, 5 Volt DC only)
- Dimensions: 100 mm x 160 mm (3U / 4HP)
- Temperature Ranges: 0°C to +70°C (standard)
- Climatic Humidity: 0...90% (non-condensing)
- Weight: 155 g
- MTBF: 148,000 h

Ordering Information

<table>
<thead>
<tr>
<th>Article</th>
<th>Order-No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>CP930</td>
<td>26304</td>
<td>5-port Fast Ethernet switch with 5x RJ45 to the front</td>
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<tr>
<td>CP930-E2</td>
<td>26307</td>
<td>5-port Fast Ethernet switch with 5x RJ45 to the front, -40°C to +85°C temperature range</td>
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<tr>
<td>CP930-FX</td>
<td>26305</td>
<td>5-port Fast Ethernet switch with 4x RJ45 and 1x MT-RJ (1300 nm) to the front</td>
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