Gigabit Ethernet Switch with integrated NIC

» **Gigabit**
  Five Gigabit Ethernet Ports plus integrated NIC

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

» **Robust**
  Robust design suited for harsh environments
Technical Information

General
- Number of Ports: 5x 10/100/1000Base-T plus NIC over PCI
- Transfer rate: 10/100/1000 Mbit/s with auto-negotiation
- Uplink: MDI/MDIx on all ports (auto-crossover)
- Power: 5 Volt / 7 Watt

Controller
- Switch controller: Broadcom BCM5388 (BCM5385 for NIC-less version)
- SRAM on chip: 128 KByte for frame buffering
- MAC addresses: integrated look-up engine with 8K MAC addresses
- VLAN: VLAN 4K 802.1Q or port-based supported
- Ethernet controller: Intel® 82541PI
- PCI-bus: 32 bit / 33 or 66 MHz, Universal VID (5 Volt tolerant)

Software
- Windows 2000, Windows XP, Windows XP embedded, Linux, VxWorks (other OS's may be possible, please contact us for information)

Common
- Front panel connector: 5x Rj45 for CAT5 cable
- Front panel LED's: Link/Activity and Speed
- Power connector: 4-pin ATX power connector (5 Volt only), J1 of CompactPCI (5 Volt only)
- Dimensions: 100 mm x 160 mm (3U card size)
- Temperature Ranges: 0° C to +60° C (standard), -40° C to +85° C (extended), -55° C to +100° C (storage)
- Climatic Humidity: non-condensing 93% at 40°C acc. to IEC 60068-2-78
- Weight: 170 g
- MTBF: 246.649 h acc. to MIL-HDBK-217 FN2

Ordering Information

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<td>CP932</td>
<td>29508</td>
<td>6-port Gigabit Ethernet Switch with 5x Rj45 on the front panel and one integrated NIC</td>
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<td>CP932-E2</td>
<td>31281</td>
<td>6-port Gigabit Ethernet Switch with 5x Rj45 on the front panel and one integrated NIC, Ext. temp. -40 to +85°C</td>
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<td>LIN-DRV-CP932 (1)</td>
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(1) Free of charge downloadable from the Internet

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