



PART NUMBER: 3U-PER-7PSWITCH

- PICMG® CompactPCI® serial standard (CPCI-S.0) peripheral slot card
- Single size Eurocard - 3U mounting height
- cPCI-S backplane connectors P1, P5, P6
- Suitable for PCIe® x 1 capable standard peripheral slots
- Stand-alone operation (option)

SPECIFICATION

Front Panel I/O	<ul style="list-style-type: none"> • 5 x RJ45 front panel GbE ports • Integrated 12-core magnetics for optimum noise immunity
Backplane I/O (Option)	<ul style="list-style-type: none"> • Option on-board GbE NIC (SL1-0300-COMBO) • CompactPCI® Serial backplane connector P1 used for PCI Express® x 1 lane to I210 (I211) Gigabit Ethernet Controller (SL1-0300-COMBO) • Option GbE backplane communication • CompactPCI® Serial backplane connector P6 used for 1 x GbE over backplane (star fabric)
Gigabit Ethernet Switch	<ul style="list-style-type: none"> • Marvell® 88E6350R based Gigabit Ethernet switch (5 x PHY, 2 x RGMII) • High performance, non-blocking, Gigabit Ethernet • Support for up to 1K MAC addresses, 10KByte Jumbo Frames • Unmanaged solution • Management available on request via Marvell® SOHO Switch GUI Software
Gigabit Ethernet Controller (Option)	<ul style="list-style-type: none"> • Intel® I210IT or I211 Gigabit Ethernet Controller internally wired to GbE switch (SL1-0300-COMBO) • 9.5KB Jumbo Frame support • Hardware-based time stamping (IEEE 1588) and support for 802.1AS • Option IEEE 802.1Qav compliant Audio-Video Bridging (AVB) • IPv4, IPv6, TCP/UDP checksum offloads • Driver support for all major operating systems
Environmental & Regulatory	<ul style="list-style-type: none"> • Designed & manufactured in Germany • Certified quality management according to ISO 9001 • Long term availability • Rugged solution • Coating, sealing, underfilling available on request • RoHS compliant 2002/95/EC • Operating temperature 0°C to +70°C (commercial temperature range) • Operating temperature -40°C to +85°C (industrial temperature range) on request • Humidity 5% ... 95% RH non condensing • Altitude -300m ... +3000m • Shock 15g 0.33ms, 6g 6ms • Vibration 1g 5-2000Hz • MTBF 45.8 years • EC Regulations EN55022, EN55024, EN60950-1 (UL60950-1/IEC60950-1)

The Power to Outperform

Would you like to find out more? Be sure to speak to our on-stand team or contact us via the details here and we would be happy to help.

-  Unit 13 Suttons Business Park, Reading, RG6 1AZ
-  0118 929 4990
-  uk.sales@hiper-global.com
-  www.hiper-global.co.uk