

Item no.: 387465

CA-108-T - PC104 bus, 8-port RS-232 module, operating temperature -40 to 85 °C

from **244,12 EUR**

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shipping weight: 0.10 kg
Manufacturer: MOXA



Product Description

Our wide range of industrial-grade PC/104 and PC/104 Plus serial cards are a popular choice for embedded applications that require connections to multiple serial devices with high data throughput. PC/104 bus, 8-port RS-232 module, -40 to 85°C operating temperature. Serial interface- Comm. Controller 16C550. Coder compatible x 4- Bus PC/104 bus- Connector 40-pin header- DIP switch -I/O base address, interrupt vector- IRQ 3, 4, 5, 6, 7, 9, 10, 11, 12, 15 (common for all ports)- FIFO 64 bytes- Max. Number of cards per PC 8- Number of ports 8- Serial standards RS-232- Baud rate 50 bps to 921.6 kbps- Data bits 5, 6, 7, 8- Stop bits 1, 1.5, 2- Parity- None, Even, Odd, Space, Mark- Flow control None, RTS/CTS, XON/XOFF. Serial signals- RS-232-TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND. Serial software functions. Windows driver- DOS, Windows 95/98/ME/NT/2000, Windows XP/2003/Vista/2008/7/8/8.1/10 (x86/x64), Windows 2008 R2/2012/2012 R2/2016/2019 (x64), Windows Embedded CE 5.0/6.0, Windows XP Embedded- Linux driver Linux Kernel 2.4.x, Linux Kernel 2.6.x- UNIX driver FreeBSD 4.x, QNX 4. Performance parameters- Input current 210mA @ 5 VDC- Input voltage 5 VDC. Physical properties- Dimensions 90 x 96 mm (3.54 x 3.78 in). LED interface- LED indicators Built-in Tx, Rx LEDs for each port. Environmental conditions- Operating temperature -40 to 85°C (-40 to 185°F)- Storage temperature (in packaging) -40 to 85°C (-40 to 185°F)- Relative humidity 5 to 95% (non-condensing). Standards and certifications- EMC EN55032/24- EMI-CISPR 32, FCC Part 15B Class A EMS- IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m- IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV- IEC 61000-4-5 Surge: Power: 0.5 kV- IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m- IEC 61000-4-8 PFMF- IEC 61000-4-11. Environmental testing- IEC 60068-2-1- IEC 60068-2-2- IEC 60068-2-3- IEC 60068-2-14. Vibration- IEC 60068-2-6. Declaration- Environmentally friendly product RoHS, CRoHS, WEEE. MTBF- Time 897.459 hours- Standards Telcordia (Bellcore), GB

Specifications

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All details, up-to-date
prices and availability

