

Item no.: 385536

## CP-118U-I - 8-port RS-232/422/485 Universal PCI serial board with optical isolation, 0 to 55C

from **687,85 EUR**

Item no.: 385536  
 shipping weight: 0.10 kg  
 Manufacturer: MOXA



### Product Description

Moxa's dedication to being a trusted provider of serial connectivity is demonstrated by our long-term commitment to serial products and service availability. Our PCI Express, Universal PCI, and PCI serial boards are built for industrial applications, and include models that can operate reliably in a wide temperature range. 8-port RS-232/422/485 Universal PCI serial board with optical isolation, 0 to 55°C operating temperature

Serial Interface- Comm. Controller MU860 (16C550C compatible)- Bus 32-bit Universal PCI- Connector DB78 female- FIFO 128 bytes- Max. No. of Boards per PC 8- No. of Ports 8- Serial Standards RS-232, RS-422, RS-485- Baudrate 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- Isolation 2 kV

Serial Signals- RS-232 Tx, Rx, RTS, CTS, DTR, DSR, DCD, GND- RS-422 Tx+, Tx-, Rx+, Rx-, GND- RS-485-4w Tx+, Tx-, Rx+, Rx-, GND- RS-485-2w Data+, Data-, GND

Serial Software Features- Windows Drivers 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 Drivers Linux kernel 2.4.x, Linux kernel 2.6.x, Linux kernel 3.x, Linux kernel 4.x, Linux kernel 5.x- UNIX Drivers QNX 6, SCO OpenServer, UnixWare 7, Solaris 10, FreeBSD

Power Parameters- Input Current 20 mA @ 5 VDC

Physical Characteristics- Dimensions 82 x 135 mm (3.22 x 5.31 in)

LED Interface- LED Indicators Built-in Tx, Rx LEDs for each port

Environmental Limits- Operating Temperature 0 to 55°C (32 to 131°F)- Storage Temperature (package included) -40 to 85°C (-40 to 185°F)- Ambient Relative Humidity 5 to 95% (non-condensing)

Standards and Certifications- EMC EN 55032/35- EMI CISPR 32, FCC Part 15B Class B- 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

Declaration- Green Product RoHS, CRoHS, WEEE MTBF- Time 1,073,385 hrs- Standards Telcordia SR332

### Specifications

Scan this QR code to  
 view the product  
 All details, up-to-date  
 prices and availability

