



## **MOXA Intelligent CP-204J**

### **4 Port RS-232 Intelligent Multiport Board for Embedded Systems**

#### **Overview**

<http://www.programmation.fr>

The MOXA Intelligent CP-204J, which uses much less cabling than other systems, is specifically designed for embedded systems, PC-based machines, and other space-critical applications. Unlike the fan-out cable or external connection box used by most other products, the CP-204J board, with its built-in RJ45 bracket design, not only saves cable layout space but also reduces cost. Hence, it is suitable for PC-based embedded system applications such as POS, Kiosk, and ATM.

Other outstanding features of CP-204J, such as its state-of-the-art ASIC design, on-board RISC processor (TI TMS320) and large I/O buffer (512 KB), make it possible for CP-204J to use minimal system resources. This makes it suitable for applications that involve fast response transactions, as well as applications requiring reliable 24-hour service.

#### **Features**

- On-board RISC-based processor
- Large I/O buffer (512 KB)
- Low repair rate with ASIC design
- Built-in RJ-45 connectors on the bracket
- On-chip hardware flow control
- Available with PCI bus
- No switches or jumpers—easy to configure by software
- Works perfectly with all major Operating Systems

#### **Benefits**

- Compact design size, perfect for embedded systems
- More layout flexibility, saving cabling space and cost

#### **Applications**

- PC-based POS devices
- PC-based postal machines
- PC-based ATMs
- PC-based lottery machines
- PC-based kiosks
- Embedded industrial machines
- Other embedded system applications

