



Multi-Protocol MPR 5000 RFID Card

EPC Class 0/1 and 0+ with Integral UHF Antenna

Compact Efficient Low Cost



Product Features

Multi Protocol

- EPC Class 0 (read only)
- EPC Class 1 (read & program)
- Class 0+ (read & program)
- Firmware Upgrade (UHF G2 & Others)

Communication Interfaces

- Standard 68-Pin Parallel PCMCIA
- Serial TTL Interfaces

Integral UHF Antenna

Extended PCMCIA Type II Package

FCC Part 15 Certified by WJ

- FCC ID: NTTWJMPR5XXX

Just plug it in, install it and read tags...

WJ's MPR 5000 RFID Card takes the mystery out of RFID. It's simple to use and works with any standard PCMCIA Type II slot—as found on most laptop computers and many handheld computers and PDAs. It offers all the breakthrough performance of the MPR 6000 and includes an integrated antenna. This reader card is ideal for software developers and anyone wanting to experiment with RFID technology. Each RFID Card includes the analog RF, digital circuitry and embedded firmware required for EPC Class 0 (read only), EPC Class 1 (read/write) and Class 0+ (read/write) operation. Plug it into any PC Card™ socket, load the driver and operate it via a WJ GUI program. The standard PCMCIA control interface coupled with a simple but powerful command set allows for fast creation of custom API and host applications. The integral antenna provides a platform for software and system development for anyone wanting to read/program tags and experiment with RFID technology. The MPR 5000 is easy to use, affordable and allows reading tags anywhere.



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Technical Specifications

Frequency Hopping

- UHF 902-928 MHz (U.S. ISM)

Protocol Support

- EPC Class 0 and Class 1
- Class 0+ Compatibility
- Firmware Upgrade For Future

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Standard PC-Card™ Power and Interface

- 5VDC Nominal
- 150-250mA Average Current
- 750mA Peak Current

Temperature

- 0 to 40 C Operating
- -20 to 70 C Storage

