

CL7206C2

Four-port RFID Reader (Bluetooth optional /Wi-Fi customizable)



FEATURES:

- ✓ **Powerful:** Impinj R2000 platform and double power amplifier synthetic circuit
- ✓ **Advanced:** Max RFID module and antenna, reading distance up to 1-15m (max 9-20m), 400pcs each time
- ✓ **Excellent:** Linux OS carrying ARM9 CPU keeps high performance and 24hrs X 365days no crash
- ✓ **Humanist:** **Kinds of communication interfaces supportable, Bluetooth, WIFI wireless methods extensible**

SPECIFICATIONS:

| System | |
|-------------------------|---|
| Operation System: | Linux 2.6 |
| CPU: | ARM9, 400MHz |
| Memory Capacity: | DDR SDRAM :128M; ROM: 256M |
| Physical | |
| Size: | 324mm×225mm×59mm |
| Weight: | 2.5Kgs |
| Housing Material: | Casting Aluminum |
| Power supply: | (60W) DC 24V/2.5A (DC 9V ~ 30V) |
| Antenna interface: | 4×TNC interface |
| Protection level: | IP55 |
| UHF RFID | |
| Protocol: | ISO/IEC18000-6B,6C / EPC C1Gen2 |
| Frequency: | USA:902 MHz-928MHz (FCC part 15) EU:865-868MHz(ETSI EN 302208) CHN:920-925MHz |
| Output Power: | 0dBm-33dBm(±1dBm) adjustable |
| Power adjustment: | 1dBm step-by-step |
| Channel bandwidth: | < 200KHz |
| Frequency stability: | ≤ ±10ppm |
| Interface: | RS-232, RS-485,Wiegand, RJ45, USB2.0, Bluetooth optional, WI-Fi customizable |
| Work Mode: | Fixed/hop frequency optional |
| Communication speed | 10m/100m self-adaptable |
| Reading speed | >400times/S |
| I/O interface | 4 optcoupler input/ 4 relay output |
| Anti-collision | Support multi-tag reading, intensive reading |
| Software | Support RSSI ,antenna detection, online update, data filtering |
| External antenna | 4x 9dBi /6dBi /12dBi optional |
| Reading Distance: | 0-20m (depending on environment) |
| Writing Distance: | 0-8m (depending on environment) |
| Operational Environment | |
| Working Temperature: | -20 - +70°C |
| Storage Temperature: | -40 - +85°C |
| Atmospheric Pressure: | 86kPa ~ 108kPa |
| Relative Humidity: | 10~9% RH no condensing |