

XC-RF812

Commercial RFID Reader

Features

- Sleek and lightweight design
- Automatic issuing function
- Using a near-field antenna to minimize mis-reads
- Support tag filter by bit, filter by EPC code matching, and duplicate tags filter by time
- Support TCP/IP, SSH, FTP, Telnet and UDP network protocols



The Invengo XC-RF812 reader is a compact integrated RFID (UHF) reader that delivers excellent performance at incredible value. With an built-in antenna, the XC-RF812 is compliant with ISO18000-6C / 6B, and operates on frequency of 902MHz to 928MHz.

The XC-RF812 can be widely used in commercial field and can greatly improve operation efficiency and can reduce the enterprise cost.

Specifications

Physical parameters	
Dimensions	170 × 122.5 × 30.5mm/ 5.1 × 3.7 × 0.9in
Weight	500g/1.1lb
Case Material	plastic
Environmental	
Operating temperature	-20°C ~ +60°C / -4 °F ~ 140 °F (Power adapter is 0°C ~ +40°C / 32 °F ~ 104 °F)
Storage temperature	-30°C ~ +70°C / -22 °F ~ 158 °F
Humidity range	5% ~ 95%RH, no condensation, +25°C
Operating frequency	
	902MHz ~ 928MHz, frequency spacing 500kHz
Air interface protocol	
	Supports EPC global UHF Class 1 Gen 2 / ISO18000-6C, ISO18000-6B
Performance parameter	
Power	9dBm ~ 27dBm, stepping at 3dBm
Frequency stability	less than ± 10ppm
Output power flatness	2dB
6C Tag Memory Size Supported	EPC: 496 bits TID: 112 bits User memory : 64K bits
6B Tag Memory Size Supported	ID: 64 bits User memory: 1728 bits (216 bytes)

Contact us

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