







RFO-CWR16-USB USB UHF RFID-Reader & 2D Scanner

-  Support Windows / Linux / Mac
-  HID Mode
-  UHF RFID (Impinj E310 Chip)
-  Barcode Scanning

DATA SHEET

Product Description	RFO CWR16-USB
<p>The RFO-CWR16-USB is a powerful UHF scanner that supports both RFID UHF and 2D scanning. The RFID reader enables you to enjoy excellent tag read/write performance. The scanner also supports high-performance barcode scanning which can scan barcodes in all conditions, whether they are scratched, dirty, poorly printed or displayed on the screen.</p>	
Characteristics	
Operating Frequency	920-925MHz / 902-928MHz / 865-868MHz
Protocol	EPCglobal C1G2 (ISO18000-6C)
Antenna	Circular Polarized Antenna
Performance (Precision/Flatness)	1-25dBm (± 1 dBm)
Max Read Range	7-100cm (30cm is recommended)
2D Imager Scanner	Yes - Code 39-4mil, UPC - 7.8mil (60%), PDF417-5mil, Datamatrix-5mil
Dimensions	154 x 87,8 x 65 mm
Interface	RJ45, HID USB
Keys	Power key / scan key/ UHF, 2D, UHF or 2D
LED indicator	Status: 1x for UHF, 1x for 2D - 1x Power - 1x Bluetooth (optional)
Buzzer	Voice prompt
Material	Plastic
Shock resistance (IP)	1,5 m (IP65)
Communication	Bluetooth 5.0 (Optional)
Optional accessories	USB Cable: TYPE-A, RJ45 Power Supply: 5V 2A
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Typical Applications

POS	Library
Industry and laboratory	Automotive
bio/chemistry/forensic/pharmacy/environment	Process control, QS & monitoring

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