



RFO-HR200 USB UHF Hand Reader

DATA SHEET

Product Description		RFO-HR200USB	
RFO-HR200USB is a handheld reader that allows the easiest way of integration of UHF RFID technology into everyday use. The reader is powered and controlled directly by an USB interface, thus allowing reading EPC Class 1 Gen2 UHF RFID tags. RFO-HR200USB has an integrated antenna for short- to medium- range applications. Thanks to its ergonomic shape and portability the reader is a perfect choice for various applications. This reader is ideal for USB handheld applications, in which high performance and advanced functionality is desired.			
Characteristics			
Operating Frequency		865 - 868Mhz	
Air Interface		EPCglobal UHF Class 1 Gen 2	
No. of channels		4 channels	
Supported Region		ETSI (Europe) - ETSI EN 302 208	
RF Power Output		max. 9dBm ERP	
Antenna type		Internal circularly polarized antenna 0 dBic	
Tag communication rate		40 kbps	
Read range		Up to 30 cm	
Tag read rate		Up to 50 tags/second	
Data/Control interface		USB 2.0 connectivity (It appears as USB serial port) USB cable terminated in A-type plug	
USB cable length		1.6 m	
I/O		Two software controlled LEDs and one software controlled push button	
Power supply		5VDC (Powered by USB interface) Max. 200mA	
Operating Temperatur		-20°C to +55°C	
Dimensions (LxWxH)		180 x 86 x 45 mm	
Weight		220g	
Article no:			
Article no:		RFO-HR200USB	
Typical Applications			
POS		Library	Pharma industry
Industry and laboratory		Automotive	Health care
bio/chemistry/forensic/pharmacy/enviroi		Pocess control, OS & monitoring	



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