



RFO WR 100 UHF (100 mW UHF Reader 5 cm - 90cm read range)



Product Description		RFO WR 100 UHF
<p>The RadioForce RFO WR100 is a light wristband reader (only 100gr) that allows to read & write UHF tags; easy to wear, with 3 configurable buttons, buzzer and 2 LEDs.</p> <p>The device can read up to 90cm distance with battery life that supports 10.000 reading or 14 h in idle mode.</p> <p>The RFO WR100 can communicate in real time by Bluetooth / GPRS or perform the logging of data collected up to 5.000 tags.</p> <p>The RFO WR100 support the following operating system: iOS, Android, Windows, Linux.</p>		
Electrical Characteristics		
Operating Frequency	902÷928 MHz (FCC part 15) 865.600+867.600 (ETSI EN 302 208)	
UHF Standards	EPCglobal Gen 2 (ISO 18000-6C) with DRM, ISO 18000-6B (optional) and IP-X (optional)	
Output Power	100mW (20dBm) [0dBm ÷ -19dBm attenuation software settable]	
Other features	Clock integrated	
Supported OS	Linux, Android, Windows, iOS	
Read range	Depending on the performance of the transponder, frequency, chip type and the system environment. RadioForce WR 100 up to 70cm	
Communication interface	Bluetooth serial emulation	
Power supply	High capacity Battery 1800mAh with USB connector for recharging or wireless inductive charging	
Power consumption	300mA in reading mode, 70mA in idle mode, 10mA in standby 100 mW	
Operational temperatur	from - 10°C up to 80°C (-4°F ÷ +176°F)	
Size	Size: 96 x 80 x 31,8 mm ± 0,3mm	
Protection class	IP65 (with inductive charging option IP67)	
Antenna	Integrated Linear Polarized Antenna	
Certificates	CE	
Housing color	Black or cream white	
Weight	89 gr	
Article No.:	100mW / incl. antenna inside	RFO WR 100 UHF
Typical Applications		
harsh environment applications	Healthcare	
automotive industry and laboratory	identification and back tracing	
bio/chemistry/forensic/pharmacy/environment	beverages logistics	



Kontakt:

sales@radioforce.net
www.radioforce.net