



Purchase Code:
Black: 500.578
White: 500.579

RF-400 UHF Reader

The RF-400 reads UHF Gen2 tags and may be connected to a smartphone with Android OS, or to a computer through its Bluetooth function. It may easily be deployed in a solution that requires reading mobility.

• Recursos

The RF-400 is a portable UHF reader designed for ease of use in applications that require mobility and agility in reading and accessing data.

The RF-400 can be connected via Bluetooth to other compatible devices with Android, Windows CE and Windows Mobile operating systems, Windows XP and 7 32-bit, using languages such as C, C + +. NET (VB and C #), Delphi and Java .

Also featuring a USB port, the reader can be easily loaded and configured using a PC, allowing the user to customize their reading performance.

• Technical specifications

Protocol	EPC Gen2 (ISO 18000-6C)
Frequency	860 MHz to 960 MHz (Customizable)
Maximum Power	27 dBm ±1 dBm (0,5 W)
Power Control	5 dBm to 27 dBm (1 dB step)
Channels	6 (Korea), 50 (USA), 4 (Europe)
Channel spacing	600 kHz (Korea, Europe), 500 kHz (USA)
Time channel change	< 0,4 segundos
Modulation method	PR-ASK
Interface	USB 5-pin (rechargeable via USB) Bluetooth (SPP Baud rate: 115200 bps)
Battery	850 mAh Li-ion (3,7 V)
Dimensions	50 x 96 x 16 mm
Storage Temperature	20°C to 70°C
Operating Temperature	-10°C to 50°C

• Dimensions [mm]

