Bluetooth UHF RFID Reader

RF-Prisma

High-Performance Linear Antenna Reader

- · UHF RFID EPC GEN2, ISO / IEC 18000-6C
- · High Gain Linear Antenna (4 dBi)
- · Bluetooth V2.1+EDR (MFi Certified)
- · Supports Windows, Android and iOS platforms
- · Supports Multiple regional Frequency Bands
- · 1D & 2D Barcode Scanning (Optional)

Sleek, Curved Design in Vivid Red

- · Lightweight and ergonomic design
- Smart Holder for Mounting Host Device
- · Drop Specification 1.2m (4ft)







Specification

Specification		
Perforn	nance	
Processor		ARM7 Core
Supported Platforms		Android, Windows, iOS
Internal Storage		1M Byte Flash Memory
Physical Characteristics		;
Dimension (L x W x H)		117 x 171 x 40 mm
Weight		230g (without Battery)
Power		2,600 mAh / Lithium-Ion Battery
USB Interface		1 USB Port / Micro USB
Notification		LED Indicator, Buzzer
	Protocol	EPC GEN2, ISO/IEC 18000-6C
	Reading Range	~7m (Depending on Environment and Tag Type)
	Writing Range	~0.5m (Depending on Environment and Tag Type)
	RF Output	1W / 30 dBm (Max)
		KR / KC : 917~921 MHz
	Support	US / FCC : 902~928 MHz
UHF	Frequencies	EU / CE : 865~868 MHz
RFID	(Optional)	JP/TELEC : 916~921 MHz (1W)
		916~924 MHz (0.25W)
	Antenna	Linear Polarized Antenna / 4.0 dBi
Barcode (Optional)		2D Engine (Support to read 1D & 2D Barcodes)
Wireless Communication		
Bluetooth		BT V2.1 + EDR (MFi Certified)
User Environment		
Operation Temperature		−10°C ~ 45°C
Storage Temperature		-30°C ~ 70°C
Humidity		5 ~ 95% RH (non-condensing)
Drop Specification		1.2 m / 4ft

Accessories



Certification







All features and specifications described are subject to change without notice.

