R6

UHF Sled Reader

Bluetooth 1D Barcode 2D Barcode UHF

Chainway R6 features powerful UHF reading and writing, and barcode scanning with high sensitivity. You can attach almost any mobile phone to R6 UHF Sled Reader for a complete one-piece solution. The device can be widely deployed in clothing inventory, warehouse management, vehicle management, financial management and so forth.

Specification

Physical Characteristics

Dimensions	153.96x76x129.08mm
Weight	445g
Colour	Black
Battery specification	2600mAh/5200mAh
Interfaces	Micro-USB
Buzzer	Support
Indicator LED	Power, Work, Bluetooth
Product material	Plastic

Performance

MCU	Cortex-M3
	72MHz
RAM+ROM	64M+4G

User Environment

Operating Temp.	-20℃~+50℃
Storage Temp.	-40℃~+70℃
Humidity	5%RH - 95%RH non condensing

Communication

Bluetooth	Bluetooth 4.0, BLE

Data Collection

UHF

Antenna parameter	Circular Polarized Antenna (4dBic)
Frequency	920-925MHz/902-928MHz/865-868MHz
Protocol	EPC C1 GEN2 / ISO18000-6C
Power	1W (30dBm, support +5~+30dBm adjustable)
R/W range	>22m(indoors);>8m(open outdoors)
Reading rate	>200tags/s

*Ranges and rates depend on tags and environment

Barcode Scanning (Optional)

2D Imager Scanner	SE2707
1D Symbologies	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS,etc.
2D Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX), etc.