

C200 Wireless LF RFID Reader



PRODUCT OVERVIEW

Model	C200
Product Type	RFID Reader

RFID Performance	
RFID Band	LF
Operating Frequency	125 kHz / 134.2 kHz
Air Interface Protocols	ISO 11784 / ISO 11785
LF Tag Formats	FDX-B, EMID
RFID Read Range	12 × 12 mm glass transponder: >8 cm 30 mm ear tag: >20 cm EMID card: >5 cm

Connectivity & Wireless	
Connectivity	Bluetooth wireless
Host Interfaces	Type-C
Bluetooth Version	Bluetooth 4.2
Bluetooth Profiles	Bluetooth HID, Bluetooth SPP, Bluetooth Low Energy (BLE)
Wireless Range	Bluetooth: Up to 30 m; actual range depends on the host device and operating environment

Power	
Battery Type	Lithium-ion polymer
Battery Capacity	1200 mAh
Battery Voltage	3.7V
Charge Time	4-6 hours
Charging Interface	Type-C interface

Physical Specifications	
Dimensions	L × W × H (mm): 124 × 25 × 41 mm
Stand Included	No

Environmental & Compliance	
IP Rating	IP54
Operating Temperature	-20°C to 50°C (-4°F to 122°F) on external power 0°C to 38°C (32°F to 100°F) on battery power
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Relative Humidity	Up to 95% RH at 60°C (140°F), non-condensing