

## **RFID UHF Portable Reader**

The RFID UHF Portable Reader is a high-performance, compact device designed to deliver extended-distance RFID data capture in demanding field and access-control settings. Featuring a powerful 33 dBi antenna and built-in 10,000 mAh power bank-style battery, it ensures long-lasting operation for continuous field use.



## **Main Specifications**

<b>Model Name</b>	MS32
<b>Interface</b>	Bluetooth 4.0 / USB
<b>Operating System</b>	Compatible with Android / iOS / Windows
<b>Reading Range</b>	Up to 30 meters
<b>Weight</b>	Approximately 350 g
<b>Battery</b>	10000 mAh power-bank-style

<b>Dimensions</b>	11.6 cm × 7.5 cm × 2.9 cm
<b>Weight</b>	Approx. 350 g
<b>Material</b>	ABS + PC industrial-grade plastic
<b>Antenna Gain</b>	33 dBi high-gain antenna
<b>Frequency Range</b>	865–868 MHz (EU), 902–928 MHz (US)
<b>Reading Distance</b>	Up to 4 meters (depends on tag and environment)
<b>Read Rate</b>	Up to 200 tags/sec
<b>Protocol Supported</b>	EPC Global UHF Class 1 Gen 2 / ISO 18000-6C
<b>Battery Capacity</b>	10000 mAh lithium battery (removable)
<b>Power Supply</b>	5V DC via Type-C interface
<b>Communication Interface</b>	Bluetooth 4.0 / USB
<b>Supported Systems</b>	Android / Windows / iOS
<b>Operating Temperature</b>	-10°C to +50°C
<b>Storage Temperature</b>	-40°C to +70°C
<b>Humidity</b>	5% – 95% non-condensing