



Features

Large Storage Capacity:

Capable of collecting up to 100,000 EID tags records.

Multi-functional Data Transmission:

Supports USB cable and Bluetooth, offering flexible connectivity options.

Multi-language Operation:

Chinese, Traditional Chinese, English, Russian, Korean, French, German, Japanese, Mongolian, Dutch, Danish, Portuguese, Kazakh, Italian, New Zealand

Powerful Wireless Reading Capability:

Reading of FDX-B/HDX tags which meet ISO11784/85 standards

Reading Distance*:

FDX-B:

2.12*12mmMicrochip:12cm(±3cm)

Ø30mmEartag:30cm(±5cm)

HDX:

Ø30mmEartag:30cm(±5cm)

Specifications

Operating Frequency	134.2KHz
Tag Protocols	FDX-B,HDX
Protocol Standard	ISO11784/85
Protection Rating	IP65
Weight	500g
Operating Temperature	-10°C to 50°C
Storage Capacity	100,000 tag memory
Device Dimensions	69cm× 6cm× 5cm
Power Supply	7.4V2600mAh Li-ion Battery
Battery Life	≥8 hours continuous operation (fully charged)
Signal Indicators	2.4-inch colour LCD, indicator light, buzzer, vibration
Power Consumption	Tag Reading: approx. 3.7 W, Standby: approx. 0.6 W
Communication Interfaces	USB Type-C (2.0), Bluetooth 4.0 (BLE), 2.4G wireless

Part No.	Models	Length	Weight
170017	HiTAG	690mm	500g

* Reading Distance Note:

The specified parameters are based on Allflex tag test results; other tags may have performance differences or may be affected by differences in the operating environment. The reading distance specified for this device was measured under office environmental conditions (without external influencing factors) and is provided for reference only. The actual reading distance may be reduced if influencing factors are present in the usage environment. Common factors that may affect reading distance include, but are not limited to: power supply ripple interference, use in metallic environments, on-site electromagnetic interference, communication cable interference, tag quality, proximity of other readers of the same type during operation, proximity to high-voltage power lines, system grounding conditions, proximity to high-power motors, and proximity to high-power transformers.