

VH-BU157

UHF RFID and 2D HID keyboard scanner



Product Features:

- High-speed decoding, quick response
- Supports ISO 18000-6C UHF card reading and barcode scanning functions
- Equipped with vibration feedback and four-color indicator light prompts
- Built-in storage function, supports inventory mode
- Support remote online upgrade
- Excellent durability: IP54 dust and water resistance, and can withstand a 1.5-meter drop to concrete

Specifications:

Purchase code (product model)	VH-BU157
Physical parameters	
Scan Mode	Button trigger/auto-sensing/continuous scanning
Communication interface	USB-HID keyboard/USB-COM virtual serial port
Wireless communication distance	Wireless 2.4G: 0-80m (open environment); Bluetooth: 0-20m (open environment)
Prompt method	Buzzer, LED light, vibration motor
How to set it up	Manually scan the setup codes one by one
Shell material	ABS+PC
Cable standards	USB straight line 1m

Dimensions	157mm×70mm×112mm (product); 195mm×105mm×80mm (outer packaging)
weight	198g (net weight); 315g (including packaging accessories)
Performance parameters	
Internal Storage	500K
Working frequency band	902~928MHz (can be adjusted according to the requirements of different countries or regions)
Card reader type	ISO 18000-6C (EPC C1G2)
Card reading speed	0.1S
Card reading time	<100mS
Card reading distance	0-50cm (6C white card)
sensor	300,000 global CMOS
Resolution	640*480
light source	White LED
Scan Angle	±60°,±60°,360° (elevation, deflection, rotation)

Scan rate 120 fps

Field of view 48° (H) x 30° (V)

Printing contrast Minimum 15%

Decoding Type
 1D: EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, CodaBar, Code 128, Code93, ITF-14, ITF-6, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, GS1 Databar (RSS), Code 39, Code 11, MSI-Plessey, etc
 2D: QR Code, Data Matrix, PDF417, Micro QR, Aztec, etc., support mobile phone screen code reading

Minimum resolution 1D code 3MIL; 2D code 5MIL

Depth of Field
 QR (20mil)
 QR payment code 15~215mm
 (mobile code) 50~620mm
 Data Matrix 10~70mm
 (10mil) 25~115mm
 PDF 417 (7mil)
 EAN-13 (13mil) 25~270mm
 Code 39 (7mil) 25~170mm
 Code 128 (8.3mil) 30~180mm

Electrical parameters

Input voltage DC 5V±10%

Current Working: 350 mA; Standby: 130 mA

Battery	2000mAh Li-ion battery
Charging time	4 hours
Battery life	10 days (standby), 24 hours (working: scanning every 5 seconds)

Environmental parameters

temperature	0°C-50°C (operating); -40°C~+60°C (storage)
humidity	5%-95% no condensation
Ambient brightness	Max.5,000 Lux (fluorescence)
Earthquake resistance	Can withstand a 1.5m drop from the air