

α611 Handy Reader



DETAIL



CHARACTERISTIC

- Android 6.0.1 Octa core 2.0GHz
- RFID UHF 900MHz GEN2 (ISO 18000-6C)
- WLAN (IEEE 802.11 ac/a/b/g/n)
- Battery 3400mAh rechargeable
- Memory LPDDR3 2GB RAM, eMMC 8GB Internal Memory
- 1D/2D Imager Barcode Scanner (SE-4710)
- Bluetooth V4.2+EDR



ITEM DESCRIPTION

α611 Handy reader features a high-performance reading capability in reading RFID tags and a 2D barcode scanner. It is a small and lightweight RFID reader, highly portable and easy to carry, providing two selectable options, Pocket and Gun Handle.

Users are able to select one of the options depending on the field environment.

The pocket option is lightweight and easy to carry, specially designed for a user who needs to carry an RFID reader in the workplace.

Gun Handle option has the scan button on the handle and it is designed to make user continuous inventory tasks easy.

SPECIFICATION

Performance Characteristics	Processor	Octa core 2.0GHz	Physical Characteristics	Audio	Speaker
	Memory	LPDDR3 2GB RAM, eMMC 8GB Internal		Standard I/O Port	1Port USB 2.0 Client
	RFID Engine	Custom module with embedded Impinj R2000		Display	OLED 64 X 128 Pixels
	Operating Temp.	-20°C~+70°C		Notification	4 EA LED Indicators, Vibrator
	Storage Temp.	-30°C~+80°C		Key	Power key, Reset key, Function key 5EA
	Humidity	95% non-condensing		Weight	Pocket : 147g(including battery) 0.32 lb Gun handle : 216g(including battery) 0.47lb
Power Supply	Main Battery	Pocket : 1020mAh(Lithium ion) Gun handle : Gun battery 3450mAh(Lithium ion, 18650)	UHF Reader/Writer	Dimensions (LxWxH)	Gun handle : 67.5 x 129 x 119.3mm(2.65 x 5.07 x 4.69 in) Pocket : 67.5 x 129 x 22mm(2.65 x 5.07 x 0.86 in)
	Charging	5V 2A USB TypeC Cable		Frequency	860MHz - 960MHz
Network Characteristics	WLAN	IEEE 802.11 ac /a/b/g/n		Reading Range	0M - 5M (Depending on Tag & Environment)
	Bluetooth	Bluetooth V4.2+EDR		Reading Speed	160 tags/ Sec. (Unique ID) 900 tags / Sec. (Repeat ID)
	USB	USB Client (PC only)		RF output	1W 5dBm ~ 30dBm(step 1dB Adjustable by software) 0.5W(Japan only)
Data Capture Device	Barcode Engine	SE-4710 2D Imager Barcode Scanner from Zebra		Protocol	Gen2, ISO/IEC 18000-6C
Accessories	Cradle	USB Client	Special function	Anti-Collision	

APPLICATION EXAMPLE

Small business asset management	Healthcare pharmaceutical asset management
Public office asset management	Retail shop inventory management