

Hand Hold Reader

Ultra High Frequency 865 - 928 MHz



Performance Characteristics:

Protocol	EPC Gen 2 V2/ISO 18000-6C
Conducted power	24 dBm
Frequency band	UHF 865 ~ 868MHz & 902 ~ 928 MHz
Read range	0.5 ~ 1 m

Physical Characteristics:

Dimensions (L x W x H)	163.5 x 86 x 146 mm
Weight	905g

Environment:

ESD Voltage Immunity(For chip)	±8KV
Operating Temperature	-10 ~ 50 °C
Storage Temperature	-30 ~ 70 °C
Relative Humidity	5~95% Non-Condensing
Water proof	IP65

Computer

CPU	Samsung S3C6410 at 800MHz
RAM	2 GB Flash / 256 MB DRAM
OS	Windows® Embedded Handheld 6.5
SD	Micro SD (Max 16G)

Wireless Communication

Wireless wide area network (WWAN)	GSM / GPRS / EDGE / WCDMA / HSPA+ (HSDPA / HSUPA) GSM band: 850 / 900 / 1800 / 1900 UMTS band:850 / 1700 / 1900 / 2100
Wireless LAN (WLAN)	IEEE 802.11 b/g
WLAN Security Protocol	WEP, EAP, WPA (PSK), WPA2 (TKIP, AES, PSK), WAPI
Wireless Personal Area Network (WPAN)	Bluetooth Class II, V2.1 + EDR
Bluetooth Specification	GAP / SDP / GOEP / SPP / OPP / DUN / A2DP / PAN / HID / HSP / HFP / AOB / AVRCP
GPS	GPS / AGPS

Data Acquisition

Barcode Scanner	Laser bar code scanner / 2D bar code scanner
RFID Reader	Frequency : 13.56 MHz, Support : ISO14443A (Mifare), ISO14443B, ISO15693
Camera	500 mega pixels with flash and auto focus