

INVENGO XC-AT911N RAIN RFID / HF READER



About Invengo's XC-AT911N Android Handheld Reader

Invengo's XC-AT911N is the newest generation Android powered RAIN RFID (UHF) or HF handheld reader. With a powerful processor, Android operating system, new design UHF reader antenna, excellent base memory and multiple connectivity and data capture options, the rugged terminal is an excellent device, suitable for supply chain, asset control and retail inventory applications.



Invengo – the global RFID technology provider – is a leading developer and manufacturer of high quality, intelligent RAIN RFID (UHF) and HF/NFC connectivity solutions and consumables (tags & inlays) utilized in the Internet of Things. With a focus on RFID innovation, Invengo has created a leading product line in retail, (industrial) laundry, library, (public) transportation, healthcare and many other industries.

Invengo Technology Pte. Ltd. (SG) is the International Headquarters of Invengo Information Technology Co. Ltd, listed on Shenzhen Stock Exchange (SZSE: 002161.SZ). Employing over 600 people globally, Invengo is one of the largest publicly traded, RFID oriented companies in the world.

Features

- Android 4.2 (Jelly Bean)
- Dual Core 1 GHz Processor
- 1GB RAM / 8GB ROM
- UHF Gen 2 RFID 865 to 868 MHz and 902 to 928 MHz
- 2D Imager
- WLAN
- Bluetooth

All features and specifications described are subject to change without notice.

Product Specifications

Performance

Processor	Dual-Core 1.0 GHz
Operating System	Android 4.2 (Jelly Bean)
Memory	1 GB RAM / 8GB ROM
Display	4" WVGA with BlanView TFT LCD, 480 x 800 px with Backlight Capacitive Touch Screen
Weight	0,26kg / 0.57 Lbs (PDA only)
Operating Temp.	-20°C to 60°C (-4°F to 140°F)
Storage Temp.	-30°C to 70°C (-22°F to 158°F)
Humidity	5% to 95%, non-condensing
Drop Spec.	1.5 M Drop to concrete
Dust & Water Proof	IP65

Physical

Audio	Phone Receiver, Speaker, Ear Jack, Vibrator and LED, Speaker Microphone
Standard I/O Port	USB 2.0 Client, OTG
Expansion Slot	1 Micro SD Slot (SDHC), 1 SIM Slot
Notification	145 x 75 x 129 mm
Dimensions (L x W x H)	(5.71 x 2.95 x 5.08 in)

Battery Supply

Main Battery	Lithium-Ion Polymer 3.7V 2,260 mAh (Rechargeable) Up to 4,400 mAh
Backup Battery	None Input AC110V to 240V Output
Power Adapter	DC 5V 3A

Data Capture Device

Barcode Engine	1D Laser or 2D Imager Scanner
Camera	5.0 megapixel Auto Focus, Flash

Network Characteristics

WLAN	IEEE 802.11 a/b/g/n Compliant
Bluetooth	Class II, v2.1 + EDR
Radio	MODEM 3G (GSM / GPRS / CDMA / WCDMA/ HSPA+)
GPS	Internal Antenna

UHF Reader/Writer

Frequency	860 to 960 MHz
Reading range	0 to 6 m / 0 to 20 Feet
Writing range	0 to 3 m / 0 to 10 Feet
RF output	1W EIRP
Protocol	GEN2, ISO/IEC 18000-63, ISO/IEC 18000-62 (optional)
Special function	Anti-Collision

HF Reader/Writer

Applied RFID Tag	ISO 15693, ISO 14443 A/B, NFC, MIFARE
Reading range	Based on Tag: 0 to 10 cm (Internal)

Accessories

Gun Handle Grip (Pistol Grip)	Body, UHF/HF Available
Gun Handle Battery	Lithium-Ion 3.7V 4,400mAh



APAC / International HQ

Invengo Technology Pte. Ltd
10 Kallang Avenue
#05-15 Tower 2, Aperia
Singapore 339510

Office: +65 6702 3909
sales.apac@invengo.com

Americas

Invengo Technology Corp.
2700-160 Sumner Blvd.
Raleigh, NC 27616
United States of America

Office: +1 919 890 0202
sales.americas@invengo.com

EMEA / Global Textile Services

Invengo Technologies
180 Voie Ariane – Athélie 1
13600 La Ciotat
France

Office: +33 413 96 1111
sales.emea@invengo.com