

INVENGO XC-AT388 RAIN RFID READER



FC CE EPCglobal

About Invengo's XC-AT388 Handheld Reader

The new Invengo XC-AT388 RFID Bluetooth reader is a powerful ARM7 Core device and excellent RFID reading capabilities. With RAIN RFID (UHF) and 1D or 2D barcode capabilities it is ideally suited to seamlessly connect to your Android Smartphone or Tablet. It's rugged IP65 protection makes it suitable to multiple applications and markets.



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

- RAIN RFID reader
- 1D and 2D Barcode scanner
- WLAN b/g/n
- Bluetooth Class 4.1 Classic (HID/SSP)
- IP65

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

Product Specifications

Performance

Processor	ARM7 Core
Memory	64KB RAM / 256KB ROM, Ext.8Mb
Display	LCD & LED Indicator
Weight	210g (7.40 oz) (PDA only, without battery)
Operating Temp.	-10°C to 45°C (-14°F to 113°F)
Storage Temp.	-30°C to 70°C (-22°F to 158°F)
Humidity	95%, non-condensing
Drop Spec.	1.5 m drop to concrete

Physical

Audio	Buzzer
Standard I/O Port	Bluetooth, USB Client WLAN
Notification	LED, Buzzer, LCD, Vibrator
Dimensions (L x W x H)	164 x 50 x 30 (54)mm (6.45 x 1.96 x 1.18 (2.12) in)

Battery Supply

Main Battery	Lithium-Ion 3,200mAh (Rechargeable)
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Network Characteristics

WLAN	IEEE 802.11 b/g/n Compliant
Bluetooth	Class 4.1 Classic (HID/SPP)

Data Capture Device

Barcode Engine	1D Laser or 2D Imager Barcode Scanner
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RAIN RFID Reader

Frequency	CE: 865MHz to 868MHz FCC: 902MHz to 928MHz
Reading range	0 m to 6 m (0 to 236.22in) (According to Tag & Environment)
Writing range	0 m to 0.5 m (0 to 19.68 in) (According to Tag & Environment)
RF output	1W (MAX)
Protocol	EPC Gen2, ISO/IEC 18000-6C
Special function	Anti-Collision

Accessories

Standard Accessories	Handstrap, Battery
Optional	RJ11, Gender (Micro USB to RJ11)



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