

# INVENGO XC-AT288N RAIN RFID READER



FC CE EPCglobal

## About Invengo's XC-AT288N Ultra-Compact Handheld Reader

Invengo's XC-AT288N is an ultra-compact RAIN RFID (UHF) Bluetooth handheld reader. Supporting connectivity to Android operating systems and USB, this versatile and solid handheld is a dust and water resistant reader suitable for library, logistics and military tracking 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

- ARM7 Core
- Memory 64KB RAM / 256KB ROM / Ext. 8Mb
- RAIN RFID Reader
- Bluetooth Class 4.1 Classic (HID/SPP)
- Windows and Android Support
- IP 65

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

# Product Specifications

## Performance

<b>Processor</b>	ARM7 Core
<b>Memory</b>	64KB RAM / 256KB ROM Ext. 8Mb
<b>Display</b>	LED Indicator
<b>Weight</b>	180 g (6.35 oz) (with Battery)
<b>Operating Temp.</b>	-10°C to 45°C (14°F to 113°F)
<b>Storage Temp.</b>	-30°C to 70°C (-22°F to 158°F)
<b>Humidity</b>	5% to 95%, non-condensing
<b>Drop Spec.</b>	1.5 m drop to concrete
<b>Dust &amp; Water Proof</b>	IP65

## Physical

<b>Audio</b>	Buzzer
<b>Standard I/O Port</b>	Bluetooth, USB Client
<b>Notification</b>	LED, Buzzer
<b>Dimensions (L x W x H)</b>	105,6 x 53,5 (61) x 23,2 (60,3) mm (4.13 x 2.09 (2.40) x 0.91 (2.36) in)

## Battery Supply

<b>Main Battery</b>	2.200 mAH Li-Ion Polymer 3.7V Rechargeable Battery
<b>Power Adapter</b>	Input AC100V to 240V/ Output DC 5V 2A

## Network Characteristics

<b>Bluetooth</b>	Class 4.1 Classic (HID/SPP) with Windows PC, Tablet, Android
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## RAIN RFID Reader/Writer

<b>Frequency</b>	865 to 928 Mhz (CE & FCC)
<b>Reading range</b>	0 m to 3 m (0 to 118.11 in) (According to Tag & Environment)
<b>Writing range</b>	0 m to 0,5 m (0 to 19.685 in) (According to Tag & Environment)
<b>RF output</b>	1W EIRP
<b>Protocol</b>	EPCglobal Class 1 Gen 2, ISO/IEC18000-6C /-6B (Option)
<b>Special function</b>	Anti-Collision

## Cradle

<b>Standard Interface</b>	USB Client/DC Power Jack/ Extra Battery Charger
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## Accessories

<b>Standard Accessories</b>	Adaptor AC Cable, Handstrap, USB Cable, Cradle
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