

NephSystem N390 iRF Pixie UHF Gen 2 RFID Dongle



Overview:

NephSystem Technologies' N390 iRF Pixie RFID Dongle instantly converts iPhone, iPod, iPad or Android based device (Smart Phones / Tablets, etc.) into an EPC Class 1 Gen2 RFID Reader/Writer with full access of ISO 18000-6C UHF EPC Gen 2 standard/protocol including tag reading, writing, etc.

N390 iRF Pixie brings the power of UHF Gen 2 RFID to iOS and Android devices (e.g. iPhone/iPad/iPod/Android Smart Phones, etc.), with the features of lightweight, low cost, low power consumption. N390 could be used in many scenarios where RFID technologies are needed, including the Supply Chain, Warehouse Management, Access Control, Asset Tracking, People Identification, etc.

N390 iRF Pixie uses standard 3.5mm Audio port on iPhone/iPod/iPad or Android based device as the primary communication interface between. It is truly an Plug Play device and NO required to connect any other cables or adapters to make it work.

Main Features of N390 iRF Pixie:

- Compact design
- Built-in Re-chargeable Li battery
- Ultra-low power consumption
- May work for up to 6-8 hours per full charge through Micro USB
- Up to 30cm reading distance with regular EPC Gen 2 tags
- SDK (iOS/Android) available, including FREE Demo utility for iOS and Android devices.



Specifications:

Size	48 mm * 42 mm * 15 mm
Weight	40g
Communication Interface	Regular 3.5 mm Audio Interface
Reading distance	Up to 30cm (tags dependent).
Air-Interface Protocols	EPC C1 GEN2/ ISO 18000-6C
Frequency	Global : 860MHz~960MHz
Antenna Compatibility	Internal, Built-in
Antenna Connection	Non required
Power Supply	Built-in Re-chargeable Li battery
Housing	ABS



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