

TrackRF-UHF-H900X
HAND-HELD UHF RFID READER

**OEM
MANUFACTURER OF
RFID READERS.**

TrackRF is a foremost player in RFID in India. We have developed in-house expertise and are one of the few original equipment manufacturer (OEM) in RFID, with more than decades of focused experience in RFID & UHF solution technologies and innovation.


MASS TRANSIT

- Toll Plazas RFID base Vehicle Tracking.
- Fleet & Car Rental Parking Control System.
- Residential & Gated Community Parking Control System.
- Heavy Equipment & Large Truck Parking Control System.


ASSET TRACKING

- IT Asset Tracking System
- Pallet & Returnable / Reusable Asset Tracking System. Tool & Industrial Equipment Tracking System


SEGMENTS

- Mass Transit (Tolling & Parking)
- Manufacturing and Retail
- Logistics & Supply Chain Management
- Inventory & Asset Management
- Government & Defence
- Oil & Gas Industry





Key Features

- Faster Transaction
- Bulk Transaction
- Transaction in motion
- Long Read Range
- Secured
- Durable

Applications

- Electronic Toll Collection
- Smart Parking Automation
- Vehicle Identification
- Asset Tracking
- Hot Zone detector
- Rate Time Tracker

Technical Specifications

Read Range	3 to 5 Meters (Open to Air)
Card detection Time	50 Tags Per Second
Operating Frequencies	865-867 MHz
Communications	Wi-Fi, Optional Bluetooth/GPRS
Operating System	Embedded Linux Operating System
Memory	512 MB Flash (Can Be Expanded)
Air Interface Protocol	EPC Global UHF Class 1 Gen 2/ ISO 18000-6 C
Gain	3 dBi
Dimensions	110 mm X 80mm X 80mm
Read Indication	Bi-Color LED For Indication + Buzzer (Optional)
Power Supply	Rechargeable Battery, 18650 7.4V, 3000mA
Enclosure	ABS Plastic or Similar
Relative humidity	5% To 95% (Non-Condensing)
Operation Temp	0 To 55 Degree C, Storage Temp:- 10 To 60 Degree C

