

**TrackRF-UHF-W300X**
**FIXED 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	12 to 15 Meters (Open to Air)
Card detection Time	200 Tags Per Second
Operating Frequencies	865-867 MHz
Communications	Ethernet / Wi-Fi, (Optional) RS 232 / GPRS / PoE
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	8 dBi
Dimensions	210 mm X 184 mm X 35 mm
Read Indication	Bi-Color LED For Indication + Buzzer (Optional)
Power Supply	Input 230V AC adaptor, Output 12 V DC, 3A
Enclosure	Aluminium IP 55, (Optional) IP 65
Relative humidity	5% To 95% (Non-Condensing)
Operation Temp	0 To 55 Degree C, Storage Temp:- 10 To 60 Degree C

