



## RFID Based Automatic Parking Management Solution FOR RESIDENTIAL SOCIETIES, COLONIES, OFFICES, FACTORIES ETC

### Advantage SOMFY:

- # Leading Parking Solution Provider
- # 100% in-house designed Solution
- # Fully expendable, scalable.
- # Integrable with 3rd Party software.
- # Open-end Hardware Integration.
- # Large satisfied customer base.

### APPLICATION AREAS:



# Residential Colony



# Societies

# Corporate Offices



# Factories

### OPTIONS:

# Image Capturing Camera

# Vehicle Count Display

**HOW DOES IT WORK:** Parking Management System is designed to identify and manage vehicle in parking areas, gated communities, commercial complexes, secure building complexes, tolls, container depots etc. It contains the elements needed to deploy a RFID parking management solution - A windshield tag (RFID) is stuck on the windscreen of the vehicle and on approach to the gate the UHF reader picks up the id from range of more than 10 meters for validation, On local validation, the controller sends the signal to the Boom Barrier to open and the complete transaction is recorded. MIS report can be generated. Optional feature to connect camera to capture photo / number plate can also be added. It can also support alarm / hooter.

**ADVANTAGE:** The solution provides an easy means for the hands-free, long-distance, unique vehicle identification to allow secure entry and exit to areas preventing unauthorized access and supports single or multiple entry/exit points.

**WHAT DO WE PROVIDE YOU:** Complete ready to use tried and tested solution. Rover Long Range UHF Readers, Controllers, Boom Barrier / Turnstiles and Software Solution for MIS Reporting. SDK is also available for integration with your existing applications.

**somfy®**

# Somfy Access Solutions

## BOOM BARRIERS



- High Speed Toll Barriers : Night & Day-35 Xtreme
- For Shopping Malls, Parking : Night & Day- 3 NPB
- For Residential Gates : Up & Down-4
- For Wider Roads : Up & Down-6 & 8

Boom Length: 0.75 Meter to 08 Meter  
 Opening/ Closing Time: 0.7 sec to 9.0 sec  
 IP Protection: IP54 & IP 67  
 High Duty Cycle, Low Power Consumption

## UHF RFID READER LONG RANGE; CONTROLLER; RFID TAGS



### LONG RANGE READER:

- Read Range > 10-12 meter
- Antenna : Integrated Built-in
- Interfaces : TCP/IP or Wiegand

### VEHICLE ACCESS CONTROLLER:

- Memory: 10000 Tags; 30000 Transactions
- PC Interface: RS-485 or TCP/IP
- Anti-Pass Back feature; 1-Port/2-Port.

### RFID WINDSHIELD TAGS:

- Alien In-lay; Paper Laminated ISO 18000C
- EPC Gen 2; 512 Bit Memory. Offices/industries.

## BOLLARDS



- Oak 1200.12 : K-12 Certified Bollards
- Oak 800.4 : K-4 Certified Bollards
- Grizzly : Available in various models
- Scudo : Fixed or Gas/Manual Operated

## TRAFFIC BLOCKER, GATE & SHUTTER MOTORS



- Tyre Killer; Axle Breaker
- Road Blocker

- Sliding Gate Motors : 200 kg to 2000 kgs.
- Swing Gate Motors:

- Garage Door Motor
- Rolling Shutter Motor



Local presence in  
 Kolkata, Ahmedabad & Chandigarh

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 318-319, B Wing,  
 Mittal Towers  
 MG Road  
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 8th Floor, 804-805, Pranik  
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 Saki Naka, Opp. HP petrol pump,  
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