Invented for life

RFID Long range readers

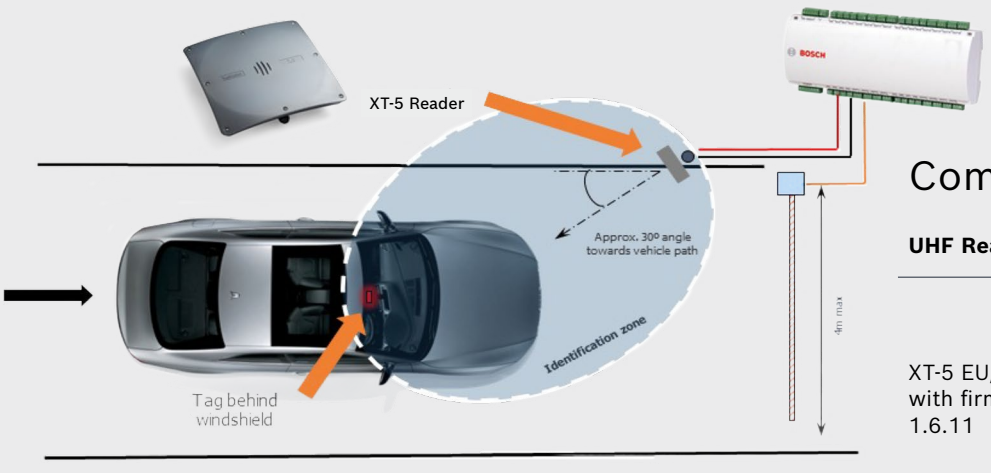
# Integrated solution for vehicle identification


An efficient and secure vehicle access control solution which offers a lot of conform functionality at the drive-in and drive-out area is often overlooked for many building types. The XT-5 RFID Long Range Reader from TagMaster provides a well-fitting solution with an easy to use plug & play functionality.

Building Integration System (BIS) and Access Management System (AMS) support the XT-5 reader and the integration with either a RS-485 interface and OSDP protocol or via Wiegand. Due to the dual Wiegand port (except OSDP and RS-485) and an optional external connected antenna, the XT-5 reader is able to manage and detect entries and exits of vehicles in one and the same reader. The reader is tailored for automatic vehicle identification applications such as parking, industrial gates, barriers, gated communities and toll booths. The XT-5 RFID Long Range Reader is built for the toughest environments (IP66) and is highly resistant to all kinds of weather conditions, such as dirt, vibration, shock, magnetic and electric fields. The reader's integrated web interface can be accessed by all modern web browsers, and it contains multiple language options.

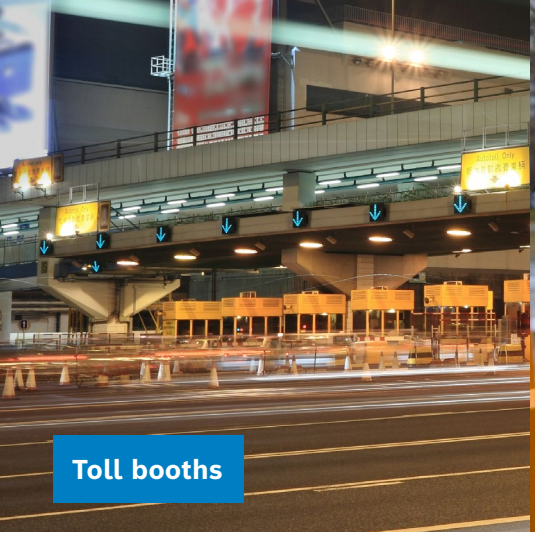
The reader operates with passive UHF TagMaster Windshield ID-tags and has a read range up to 10 metres, according to Tagmaster. It is powered either via 24V power supply or via POE+. The transponder is presented inside the identification zone, and if possible behind the windshield of the vehicle. The XT-5 Reader will forward the presented transponder ID to the Access Modular Controller (AMC2), which then will check if the authorization rights to open the gate are met. If all requirements are met, the Access Modular Controller will signal the barrier relay to open the gate and access will be granted.

- Efficient and secure solution for parking and access control
- The XT-5 RFID Long Range Reader integrates with Building Integration System and Access Management System via RS-485 interface and OSDP protocol
- The XT-5 RFID Longe Range Reader integrates with Building Integration System and Access Management System via Wiegand
- Easy to install through plug & play functionality
- Read range up to 10 meters




## Compatibility

| UHF Readers | Bosch Security and Safety Systems |
|---|---|
| XT-5 EU/US with firmware 1.6.11 | Access Management System (Version 4.0 and higher)<br>Building Integration System (BIS Version 4.9.1 and higher) |





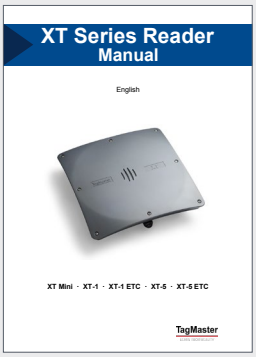

## Key features

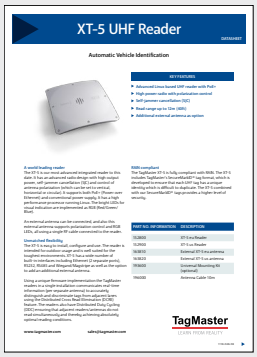
- **Easy to use and install**
  The XT-5 Long Range Reader has a built-in web interface where all configurations can be made quickly via a plug & play functionality
- **Robust and weatherproof design**
  The XT-5 Long Range Reader has an aluminium housing with a UL94 certified plastic XENOY™ cover
- **Good reading range**
  Best in class read range, up to 10 meters
- **Credentials / Transponder**
  The reader operates with passive UHF tags

## Documentation








**Bosch Security and Safety Systems** is a leading global supplier of security, safety, and communications products, solutions and services. Protecting lives, buildings and assets is our aim. The product portfolio includes video surveillance, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security and Safety Systems develops and manufactures in its own plants across the world.

For more information, visit **www.boschsecurity.com**

**TagMaster** is an application driven technology company that designs and markets advanced sensor systems and solutions based on radio, radar, vision and wireless magnetic technology for demanding environments. Business areas include traffic solutions and rail solutions providing innovative mobility solutions, sold under the brands TagMaster, Sensys Networks and Citilog, in order to increase efficiency, security, convenience and to decrease environmental impact within Smart Cities.

For more information, visit **www.tagmaster.com**