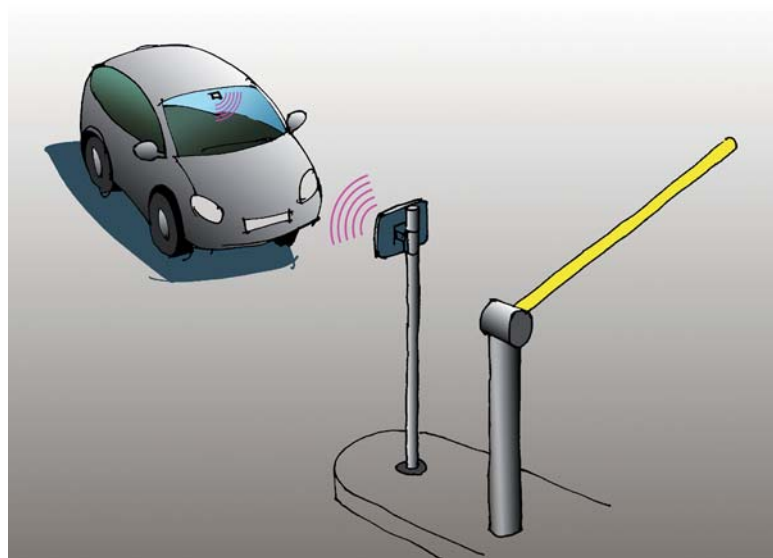


XT-1 UHF Reader Automatic Vehicle Identification

Key features:

- Easy-to-use and Easy to install
- Attractive price/performance
- Robust and weatherproof design, IP 66
- Extended read-range, up to 6m (20ft)
- Operates with passive UHF tags



Applications

The XT-1 Reader is designed and optimised for Access and Parking applications:

- Commercial parking
- Employee parking
- Condominiums
- Gated Communities

Easy-to-use Easy to install

The TagMaster XT-1 reader can integrate into your existing access control and facility management software, to create a total solution designed to meet your unique needs.

For a cost effective installation with easy configuration and maintenance of the system, the readers can be connected via Ethernet in a chain without the need for additional network equipment. The XT-1 has an extensive variety of interfaces: Ethernet, RS232, RS485 and Wiegand/Magstripe.

The XT-1 is an "All in One" reader with integrated antenna, which makes it easy and quick to install.

A technical innovation

The XT-1 is designed with a unique combination of high quality components and a competitive price, which makes the XT-1 to the most innovative reader in the market.

TagMaster systems have a proven record of long product lifetime and low cost of maintenance. The unique DNA of TagMaster products is characterized of long read range, low cost of maintenance, easy-to-use and easy to install.

Its weatherproof design, with IP 66 rating, ensures that the reader is an excellent choice for outdoor use as well as for indoor use.

EPC Gen 2 standard

The XT-1 is fully compliant with the EPC Gen 2 (ISO 18000-6C) standard and reads all passive ID-tags compliant with this standard.

The XT-1 includes TagMaster's SecureMarkID ID-Tag format, which is developed to ensure that each UHF ID-tag has a unique identity. This combination provides a higher level of security.

PRODUCT SHEET

Part No. Area 1:152500. Area 2:152600

XT-1 UHF Reader



Reader specification

EPC Gen 2 UHF

Operating frequencies	Area 1: 865.6-867.6 MHz Europe Area 2: 902-928 MHz US, Americas
Read range	Up to 6 metres (20ft) with TagMaster UHF tags with SecureMarkID.
Dimensions	300x300x60 mm /(11.8x11.8x2.4 in)
Weight	2.3kg (5.1 lbs)
Protection	IP 66
Operating temperature	-40 °C (-40°F) to +60 °C (+140 °F)
Housing	Aluminum housing UL94 certified plastic XENOY™ cover
Power supply	12-24 VDC supply
Power consumption	10W (max 12W)
Output power	EU: 2W (e.r.p). US: 4W (e.i.r.p)
Input	3 isolated inputs
Output	3 isolated outputs shared with Wiegand/Magstripe
Relay	1 relay output, 60VDC, 2A
Interfaces	RS232, RS485, Wiegand/Magstripe, 2 pcs Ethernet and USB service interface
Certificates	CE Certificate according to R&TTE-Directive 1999/5/EC and FCC
Standards	EPC Gen 2 (ISO 18000-6C)
LED indicator	Red/Green/Yellow
Communication protocols	TAGP and various OEM protocols. More information in TagMaster manuals
Encrypted air interface	According to EPC Gen 2 (ISO 18000-6C)
EMC	EN 301489-1, EN 301489-3
Safety	EN 60950-1, EN 60950-22
Manuals and documentations	Installation Manual & Data sheet XT-1 Reader
Part No.	Area 1: 152500. Area 2: 152600