TagMaster

TAGITALIA
RFID Systems & Technologies

LR-3 pro Reader

The TagMaster LR-3 pro is a full functionality reader for all types of access installations such as Parking, Gated Communities and Condominiums. With it´s "all-in-one" design including integrated antenna, the LR-3 pro is certified for outdoor use and is easy to install and easy to use.

The reader is easily configured using a standard web browser and it is built on the TagMaster high reliability Gen4 technology. The reading range is up to 5 meters and can be fine tuned to perfection. The LR-3 pro is built around a standard Linux operating system and has an open development platform. Several types of interfaces including Ethernet (TCP/IP), RS232, RS485 and Wiegand-Mag-stripe are available built into the reader. The reader features several functions for a safe operation, such as frequency hopping (FHSS).

Key features

- Read range of up to 5 metres*
- Suitable for outdoor mounting in all weathers
- User-programmable with TagMaster SDK including TCP/IP communication
- Built in SQL database support
- Real-time clock (RTC)
- Supports cloning using USB stick for storing the configuration
- Ethernet, RS232, RS485 and Wiegand-Mag-stripe interfaces
- Bright LED and buzzer indicators

Data	
Read range	Up to 5 metres*, (16.4 ft)
Operating frequency	CW:2.435 to 2.465 GHz, FHSS: 2.400 to 2.484 GHz
Dimensions	226x143x50 mm /(8.9x5.6x2.0 in)
Weight	0.75 kg (1.65 lbs)
Power supply	10 to 30 VDC
Power consumption	5 W (max 10 W under normal conditions)
Output power	≤10 mW (e.i.r.p)
Operating temperature	-40°C (-40 °F) to +70°C (+158 °F)
Protection	IP 66
Certificates	CE Certificate according to R&TTE-Directive 1999/5/EC, FCC M39LRXX, UL Listed E345040

Type of ID-tag	Reading range in metres and (ft)
MarkTag Classic	3.5 (11.5)
ScriptTag Classic	3.5 (11.5)
MarkTag MeM	5 (16.4)
MarkTag MeM duo	5 (16.4)
MarkTag MaX tpe	5 (16.4)
MarkTag Outdoor	3.5 (11.5)
ScriptTag Outdoor	3.5 (11.5)

* Read range is depending on type of ID-tag and reader settings.

TagMaster accessories:	Part No:
Universal Mounting Kit	193600

09-0070S