

# RFID Long Range Readers

**TagMaster**

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RFID Reader	LR-6 READER	LR-6XL READER	XT-1 EU/US	XT-5 EU/US
<b>Functionality</b>	<b>Vehicle Access &amp; Identification</b>		<b>Vehicle Access &amp; Identification</b>	
<b>Applications Areas</b>	Industrial AVI	Industrial AVI	Access Control	Access Control
	Access Control	Access Control	Parking	Parking
	Parking	Logistic centres & Ports	Gated Communities	Fleet Management
	Barriers, Doors & Gate	Barriers, Doors & Gate	Barriers, Doors & Gate	Barriers, Doors & Gate
	Security Applications	Warehouse & Industrial areas	Security Applications	Security Applications
<b>Read/Write Range</b>				
Read Range	Up to 10 metres	Up to 10 metres	Up to 8 metres	Up to 10 metres
<b>Interfaces</b>				
Ethernet	Yes	Yes	Yes	Yes
RS232	Yes	Yes	Yes	Yes
RS485	Yes	Yes	Yes	Yes
Wiegand/Magstripe	Yes	Yes	Yes	Yes, 2x
USB	Yes	Yes	Yes	Yes
Data Output Formatting	Yes	Yes	Yes	Yes
<b>Frequency &amp; Tags</b>				
Frequency Type	2,45 GHz	2,45 GHz	UHF	UHF
License Free World Wide	Yes	Yes		
Tag Type	Battery	Battery	Passive	Passive
<b>Functionality</b>				
Web Interface	Yes	Yes	Yes	Yes
DIP-Switch Quick Setup (pre-set protocols)			Yes	Yes
Internal Relay	Yes	Yes	Yes	Yes
Built in Access Control	Yes, 10K records	Yes, 10K records	Yes, 1K records	Yes, 10K records
Number of Logs	10K	10K	1K	1K
Adjustable Reading Range	Yes	Yes	Yes	Yes
Frequency Hopping	Yes	Yes	Yes	Yes
Present Loop Input	Yes	Yes	Yes	Yes
Test of Tag Signal Strength	Yes	Yes	Yes	Yes
RAIN - Secure Mark ID			Yes	Yes
Tamper Switch	Yes	Yes		Yes
Frequency Spectrum Scan	Yes, Adjustable	Yes, Adjustable		Yes
PoE+				Yes
Anti Pass Back				Yes
Dual Wiegand Ports				Yes
External Antenna Connection				Yes
Antenna Polarization Control	Circular	Circular	Circular	Circular, Horizontal, Vertical
Self-jammer Cancellation				Yes
Distributed Cross Read Elimination			Yes, DDC	Yes
Linux	Yes	Yes		Yes
IP Rating	IP66	IP66	IP66	IP66
Desk Top Programmer			Yes	Yes