

# RFID Long Range Readers

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	Parking	Gated Communities	Logistic centres & Ports
	Barriers, Doors & Gate	Barriers, Doors & Gate	Barriers, Doors & Gate	Barriers, Doors & Gate
	Security Applications	Fleet Management	Warehouse & Industrial areas	Security Applications
<b>Read/Write Range</b>				
Read Range	Up to 10 metres	Up to 14 metres	Up to 8 metres	Up to 12 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
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
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 white list	Yes	Yes	Yes	Yes
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	Yes		
PoE+				Yes
Anti Pass Back				Yes
Dual Wiegand Ports				Yes
External Antenna Connection				Yes
Antenna Polarization Control				Yes
Self-jammer Cancellation				Yes
Distributed Cross Read Elimination				Yes
Linux	Yes	Yes		Yes
IP Rating	IP66	IP66	IP66	IP66