



RG-LR-712G2-EN

Ranger Encrypted UHF Long Range Reader
(15 Meter)



RANGER



The Ranger Encrypted UHF Long Range Reader is designed to prohibit the entry of unidentified vehicles into the premises and provides an effective solution for vehicle/parking management, logistics and warehouse management, productive lines managements, product counterfeit-proof inspection and others fields such as club, library, consumption, dining, pool and so on.

Ranger Long Range Reader also fully approved by SIRIM MCMC.



IP54 Full Industrial Design

Not fear of rain or others harsh weather and it is able to work well in all kinds of demanding environments.



Anti Clone Reader

Our reader encrypted by unique password to provide a higher security level compare to others competition in the market.



Dedicating for Parking

Long range identification, and speciality dedicated software function for parking, thus reducing secondary development and integrations work.



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15 Meter adjustable reading range



All in one structure for
easy installation



Weather resistance

EPC C1 Gen2
(ISO18000-6C),
or ISO18000-6B

RFID Standards

*All image and specification is subject to change without prior notice.

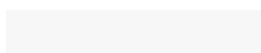


Approval No :
RDBN/27A/1117/S(17-3425)
Standards :
MCMC MTSFB TC T007:2014



Technical Data	RG-LR-712G2-EN
Read Range	Straight line Identification distance > Adjustable up to 15 meter
Frequency	919~923MHz
Communication Interface	Wiegand 26/34, *RS232 or *RS485 *Require Special Order
Input	DC12V/3A
Working Temperature	-20~+70°C
Storage temperature	-40~+85°C
Dimension	370mm x 360mm x 96mm
Net weight	3.3 kg
Humidity	0%~95% (non-condensing)
RFID Standard	EPC C1 Gen2(ISO18000-6C), or ISO18000-6B

Standard Colours

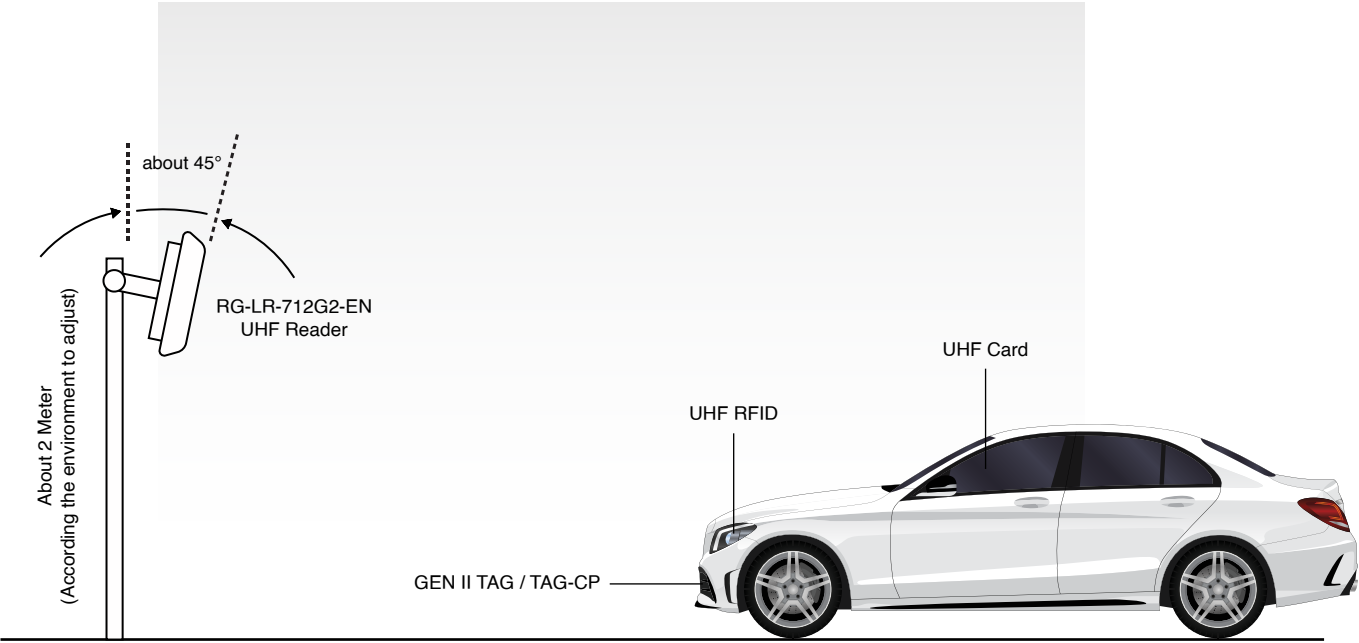


Signal White
(Similiar to RAL9003)

Ordering Info

Model	Communication Interface	Reading Range
RG-LR-712G2-EN	Wiegand 26/34	15 Meter, Adjustable
RG-LR-712G2-EN	RS232 *Require Special Order	15 Meter, Adjustable
RG-LR-712G2-EN	RS485 *Require Special Order	15 Meter, Adjustable

15 Meter Reading Range



Accessories

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	Access Card	Access TAG	Access Anti Metal TAG	RFID Type Sticker
Model	IDG-PXC-GEN II	IDG-PXC-GEN II TAG	IDG-PXC-GEN II TAG-CP	IDG-PXC-PF3-GEN2-S-O-EN
Protocol	EPC C0 C1 Gen 2 / ISO 18000-6B / ISO 18000-6C	ISO18000-6C	EPC C0 C1 Gen 2 / ISO 18000-6B / ISO 18000-6C	ISO/IEC 18000-63(formerly 18000-6C) and EPC Gen2
Frequency	860 - 960MHz	920 - 925MHz	860 - 960MHz	860 - 960MHz
Memory Capacity	64bit	64bit	64bit	EPC 128bit UNIQ TID 48bit
Dimension	86mm x 54mm x (Thickness) 1mm	155mm x 130mm x (Thickness) 11mm	250mm x 33mm	155mm x 30mm
Work mode	Read/Write	Read/Write	Read/Write	Read/Write
Material	ABS / PVC / PET	ABS	ABS / PVC / PET	PET
Application	Place on car dashboard/wave from inside the car	Mount on license plate position	Stick on windshield of the vechile, anti tamper	Stick on windshield/vehicle headlight
Antenna				(10±2µm)+PET(50±5µm) Etched Aluminium (10±2µm) +PET (50±5µm)