



RG-LR-612G2

Ranger ENCRYPTED UHF Long Range Reader
(~10 Meter)



The Ranger **ENCRYPTED** UHF Long Range Reader secures premises by preventing unidentified vehicle entry. It's an effective solution for valet/parking, logistics, warehouse, and production line management, as well as anti-counterfeiting and access control in clubs, libraries, and similar environments.

Ranger Long Range Reader also fully approved by SIRIM MCMC.



IP65 Weather Proof 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.



Indoor and Outdoor Use

Suitable for indoor/outdoor operations without any problems.



RG-LR-612G2

Ranger ENCRYPTED UHF Long Range Reader
(~10 Meter)



~10 Meter reading range



All in one structure for
easy installation



Weather resistance

EPC C1 Gen2
(ISO18000-6C)

RFID Standards



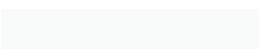
Approval No :
RDBN/32A/1217/S(17-3378)
Standards :
MOMC MTSFB TC T007:2014



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

Technical Data	RG-LR-612G2
Read Range	~10 meter (distance may vary according to environment)
Frequency	919~923MHz(MY)
Communication Interface	Wiegand 26/34,*RS232 or *RS485
Input	DC12V/3A
Working Temperature	-20~+70°C
Storage temperature	-40~+85°C
Dimension	215x 225 x 52 mm
Net weight	0.8KG
Humidity	0%~95% (non-condensing)
RFID Standard	EPC C1 Gen2(ISO18000-6C)

Standard Colours

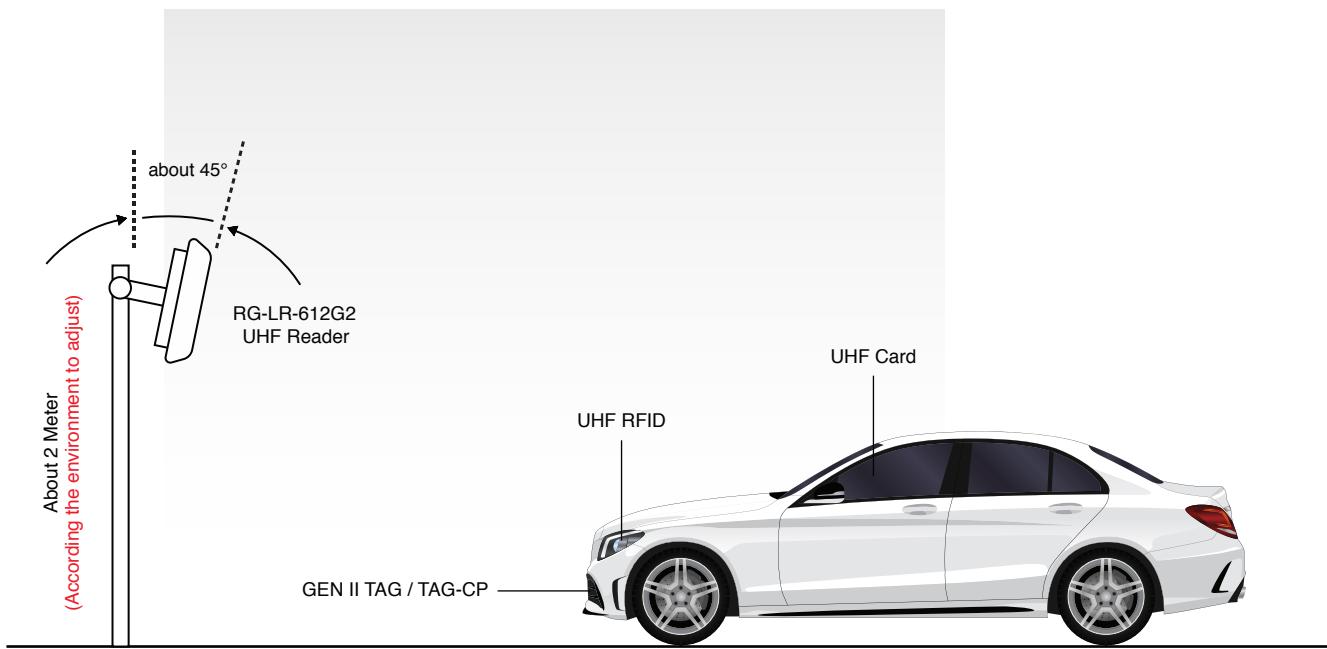


Signal White
(Similiar to RAL9003)

Ordering Info

Model	Communication Interface	Reading Range
RG-LR-612G2	Wiegand 26/34	~10 Meter
RG-LR-612G2	RS232 *Require Special Order	~10Meter
RG-LR-612G2	RS485 *Require Special Order	~10 Meter

~10 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)
Special Note	Unable for premium solar film contain heavy metal element: VKOOL, 3M, etc..			