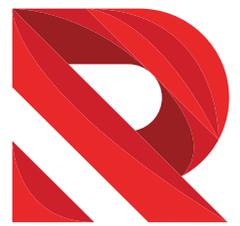




RG-LR-512G2-EN

Ranger Encrypted UHF Long Range Reader
(4 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.



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.



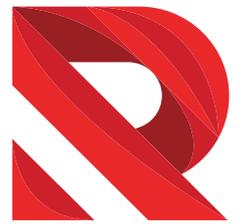
Indoor and Outdoor Use

Suitable for indoor/outdoor operations without any problems.



RG-LR-512G2-EN

Ranger Encrypted UHF Long Range Reader
(4 Meter)



RANGER



4 Meter adjustable reading range



All in one structure for
easy installation



Weather resistance

18000-6B/EPC
C0 C1 GEN2
(ISO 18000-6C)

RFID Standards

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

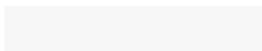


Approval No :
RDBN/27A/1117/S(17-3425)
Standards :
MCMC MTSFB TC T007:2014



| Technical Data | RG-LR-512G2-EN |
|-----------------------|--|
| Read Range | 4M, Adjustable (Distance may change due to different enviromental interferences) |
| Recognition Rate | 99.9999% |
| RF Power Output | 26-33 dBm (0.5~2W) |
| Antenna Polarization | Circulation Polarization |
| Operation Voltage | 10~26 V DC |
| Frequency | 919~923 MHz(MY) |
| Operation Modes | FHSS or fixed frequency, Configurable |
| Dimension | 215x 225 x 52 mm |
| Net Weight | 0.8 Kg |
| Installation | With accommodation install sets |
| Operation Humidity | Less than 95% |
| Operation Temperature | -20 to+80 degree°C |
| Storage Temperature | -40 to+125 degree°C |
| RFID Standard | Supportable ISO 18000-6B/EPC C0 C1 GEN2(ISO 18000-6C) |

Standard Colours

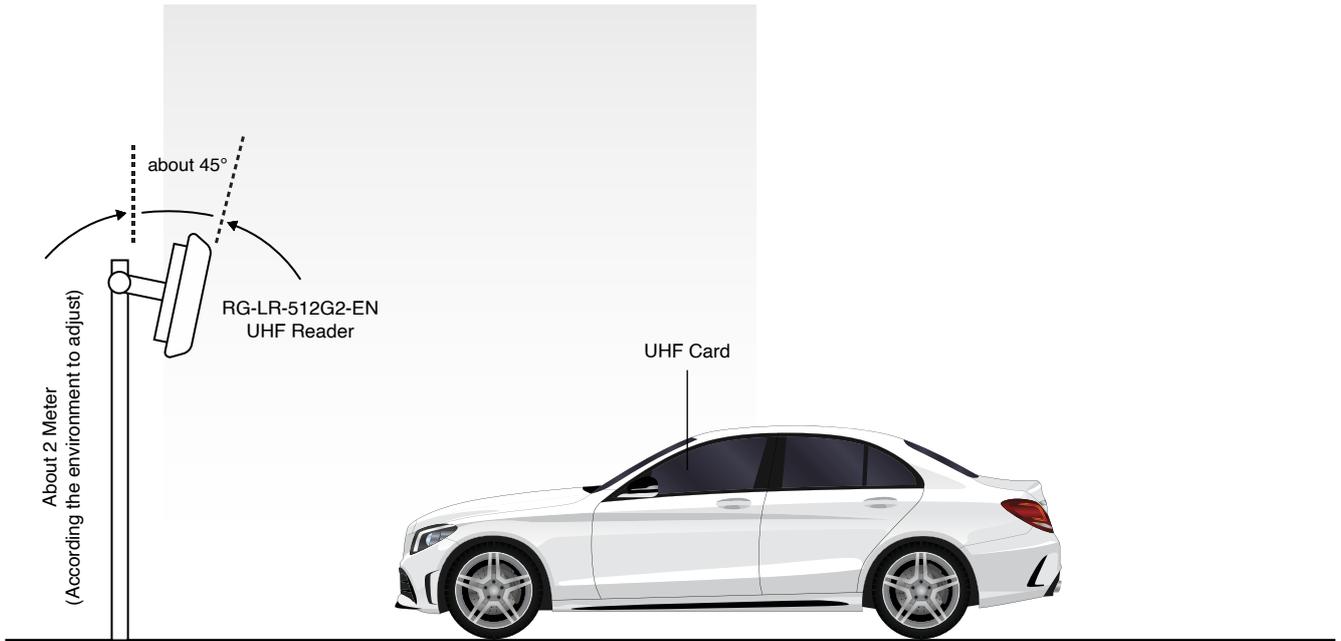


Signal White
(Similiar to RAL9003)

Ordering Info

| Model | Reading Range |
|----------------|---------------------|
| RG-LR-512G2-EN | 4 Meter, Adjustable |

4 Meter Reading Range



Accessories



Access Card

| | |
|-----------------|--|
| Model | IDG-PXC-GEN II |
| Protocol | EPC C0 C1 Gen 2 / ISO 18000-6B / ISO 18000-6C |
| Frequency | 860 - 960MHz |
| Memory Capacity | 64bit |
| Dimension | 86mm x 54mm x (Thickness) 1mm |
| Work mode | Read/Write |
| Material | ABS / PVC / PET |
| Application | Place on car dashboard/wave from inside the car |