

IDG-512G2

UHF Long Range Reader (4 Meter)

IDGard



The IDGard 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 management, product counterfeit-proof inspection and others fields such as club, library, consumption, dining, pool and so on.

IDGard 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.

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UHF Long Range Reader (4 Meter)

IDGard



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.

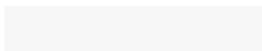


Approval No :
RDBN/27A/1117/S(17-3425)
Standards :
MCMC MTSFB TC T007:2014



Technical Data	IDG-512G2
Read Range	4M, Adjustable (Distance may change due to different environmental 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

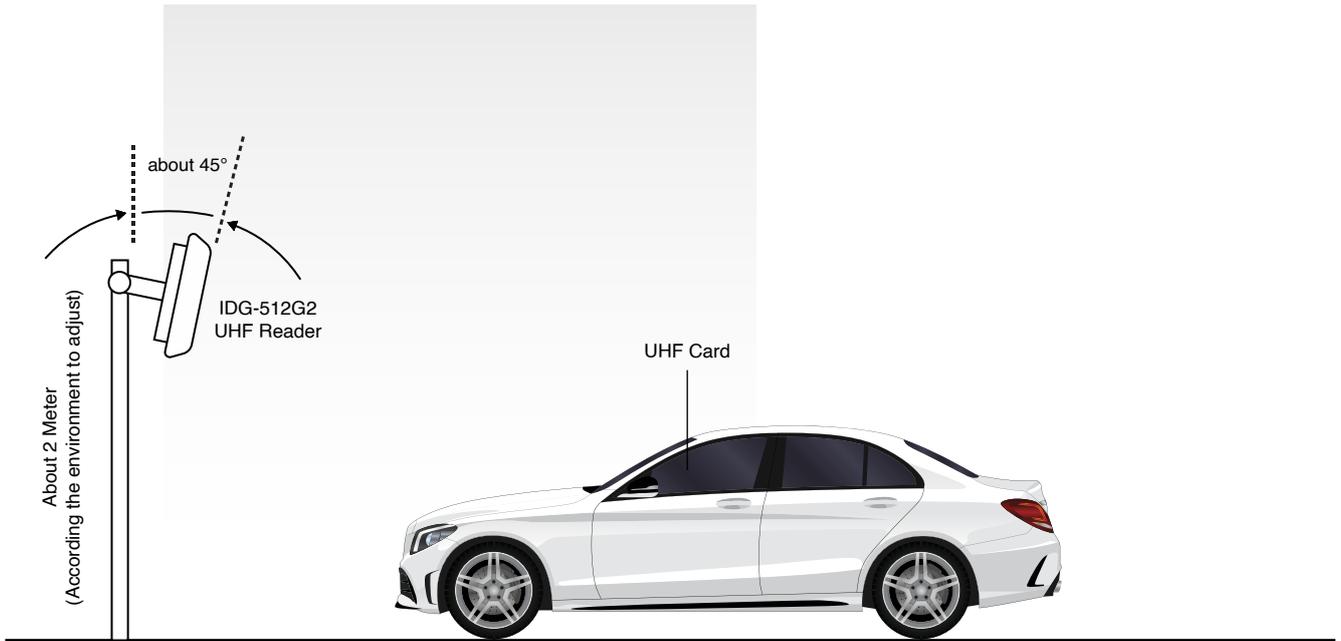


Signal White
(Similar to RAL9003)

Ordering Info

Model	Reading Range
IDG-512G2	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