IDG-612G2

UHF Long Range Reader (10 Meter)

IDGard

The IDGard Long Range Reader is designed to prohibit the entry of unidentified vechiles into the premises and provides an effective solution for vechile/parking managment, logistics and warehouse managment, productive lines managments, product counterfeit-roof 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.

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.

IDG-612G2

UHF Long Range Reader (10 Meter)

IDGard

10M

10 Meter adjustable reading range

All in one structure for easy installation

Weather resistance

EPC C1 Gen2 (ISO18000-6C)

RFID Standards

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

SIRIM QAS INTERNATIONAL

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

Technical Data	IDG-612G2
Read Range	10M, Adjustable (Distance may change due to different enviromental interferences)
Frequency	919~923MHz(MY)
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	215x 225 x 52 mm
Net weight	0.8KG
Humidity	0%~95% (non-condensing)
RFID Standard	EPC C1 Gen2(ISO18000-6C)

Standard Colours

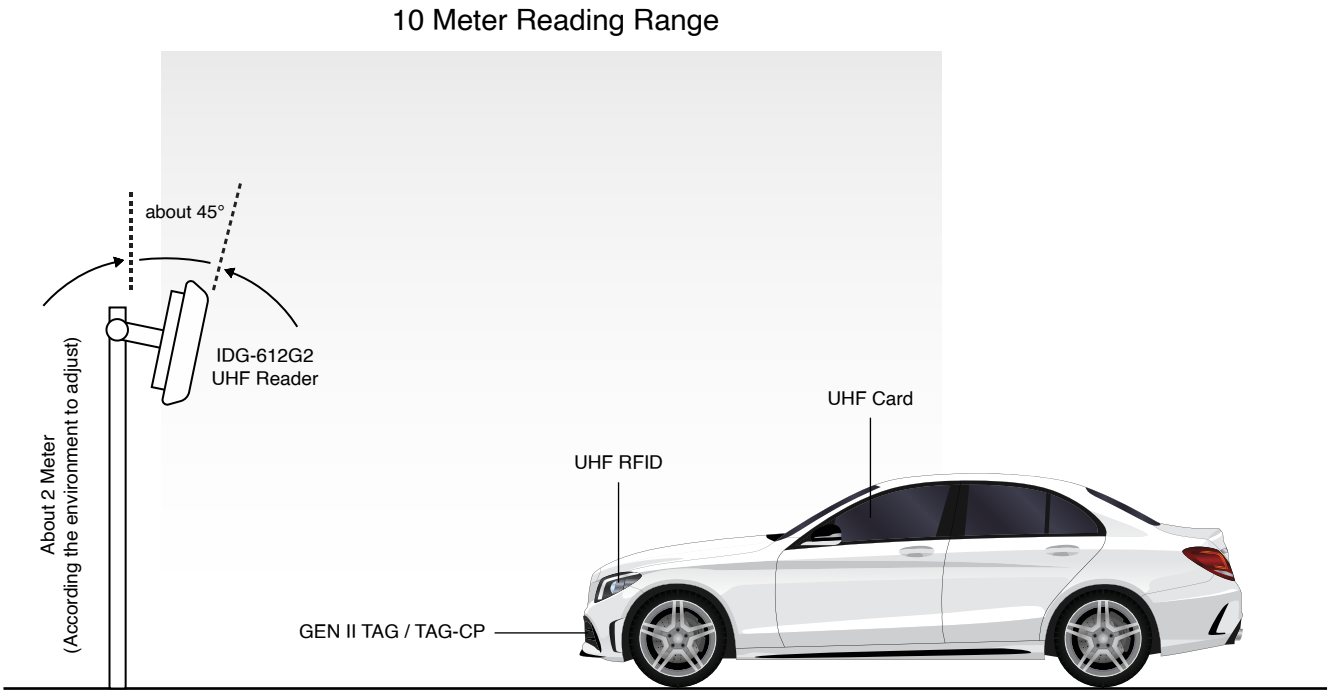
Signal White
(Similiar to RAL9003)

Ordering Info

Model	Communication Interface	Reading Range
IDG-612G2	Wiegand 26/34	10 Meter, Adjustable
IDG-612G2	RS232 *Require Special Order	10 Meter, Adjustable
IDG-612G2	RS485 *Require Special Order	10 Meter, Adjustable

Scheme of Installation

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



Accessories

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

	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)	