


## GV-Reader

Model Number	GV-Reader 1251	GV-Reader 1352
	 <p><b>Contactless reader, using RFID technology</b></p>	
Order number	55-RE251-110	55-RE352-110
Reader Transmit Frequency	125kHz	13.56MHz (ISO14443A)
CPU	8 bit microprocessor	
Dimensions *	115 x 75 x 15 mm (H x W x T)	
Weight	150 g	
Power Supply	DC 7.5 ~12 V	
Operating Temperature	0 ~ 65°C	
Operating Humidity	10~90% RH (non-condensing)	
Color	Black	
Certification	CE, FCC	
Housing material	ABS & PC	
Warranty	2 Years	
Controller Compatibility	<ul style="list-style-type: none"> <li>▪ Compatible with GV-AS200 Controller: via RS485 connects up to 8 GV-readers; via Wiegand Interface connects up to 4 GV-readers.</li> <li>▪ Compatible with third party controllers via Wiegand Interface</li> </ul>	
Output formats	Wiegand Interface: 26 ~ 40 bit Wiegand format, distance 30 meters RS-485: 9600bps	
Compatible with GV-cards	GV-AS ID <b>125kHz CARD</b>	GV-AS ID <b>ISO14443A CARD</b>
Order number	81-EA125-101	81-MA135-101
Compatible with GV-tags	GV-AS ID <b>125kHz TAG</b>	GV-AS ID <b>ISO1443A TAG</b>
Order number	81-EK125-101	81-MK135-101
GV-cards & tags Read Range **	2.5 ~ 7 cm	
Remark	Highly recommend work with GV-AS 125kHz ID cards & tags	Supports Wiegand 26~40 bits 13.56MHz ISO14443A cards & tags

\* With enclosure, designed to ease the installation, the thickness of the reader becomes 35mm.

\*\* Read Range depends on installation condition.

## GV-Cards & Tags

Model Number	GV-AS ID 125kHz CARD	GV-AS ID ISO14443A CARD	GV-AS ID 125kHz TAG	GV-AS ID ISO1443A TAG
				
Order number	81-EA125-101	81-MA135-101	81-EK125-101	81-MK135-101
Dimensions	85.6 x 54.0 x 0.8 mm (L x W x T)		36.6 x 30.0 x 7.4 mm (L x W x T)	
Read Range	2.5 ~ 7cm			
Operating Temperature	-25 ~ +75°C			
Read/ Write capability	Read Only			
Lifespan	More than 100,000 read times			
Coding Format	Wiegand 26 bits			

\* Product design and specifications are subject to change without prior notice.

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