


GV-Reader

Model Number	GV-Reader 1251	GV-Reader 1352
	 <p>Contactless reader, using RFID technology</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 / 4.5 x 3 x 0.6 inch (H x W x T)	
Weight	150 g / 0.33lbs	
Power Supply	DC 7.5 ~12 V	
Operating Temperature	0 ~ 65°C / 32°F ~ 149°F	
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"> ▪ Compatible with GV-AS200 Controller: via RS485 connects up to 8 GV-readers; via Wiegand Interface connects up to 4 GV-readers. ▪ Compatible with third party controllers via Wiegand Interface 	
Output formats	Wiegand Interface: 26 Wiegand format, distance 30 meters RS-485: 9600bps	
Compatible with GV-cards	GV-AS ID 125kHz CARD	GV-AS ID ISO14443A CARD
Order number	81-EA125-101	81-MA135-101
Compatible with GV-tags	GV-AS ID 125kHz TAG	GV-AS ID ISO1443A TAG
Order number	81-EK125-101	81-MK135-101
GV-cards & tags Read Range **	2.5 ~ 7 cm / 0.98 ~ 2.76 in	
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
Dimension (L x W x T)	85.6 x 54.0 x 0.8 mm / 3.37 x 2.13 x 0.032 in		36.6 x 30.0 x 7.4 mm / 1.44 x 1.18 x 0.29 in	
Read Range	2.5 ~ 7cm / 0.98 ~ 2.76 in			
Operating Temperature	-25 ~ +75°C / -13°F ~ 167°F			
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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