



Comparison of Wiegand-Interface Converters

Product		GV-Wiegand Capture	GV-WTR
		 CE FC	
System			
Communication	RS-232	DB9 Female	N/A
	RS-485	Terminal block	Standard wire
Input	Input	2	N/A
	Input Signal	12 V Voltage / dry-connect	
	High State	9 ~ 12 V / close	
	Low State	0 V / open	
Output	Relay Output	2	N/A
	Relay Status	Normal open	
	Relay Capacitance	3A / V AC 125 V, 1.5 A / V AC 250 V	
	Relay ON Time	4 ms	
	Relay OFF Time	4 ms	
Wiegand	Input Connector	12V, D0, D1, GND	
	Output Connector	12V, D0, D1, GND	N/A
	Format	Wiegand 26 ~ 40 Bits	Wiegand 26 ~ 64 Bits
DC IN		DC 12 V, 1 A	DC 12 V, 20 mA
Environment			
Operating Temperature	0 ~ 55 °C / 32 ~ 104 °F		
Humidity	5 ~ 95% (non-condensing)	0 ~ 95% (non-condensing)	
Physical			
Dimensions (W x H x D)	120 x 68 x 26 (mm) / 4.72 x 2.68 x 1.02 (in)	57 x 22 x 7 (mm) / 2.2 x 0.87 x 0.28 (in)	
Weight	136 g / 0.300 lb	22 g / 0.0486 lb	

All specifications are subject to change without notice.