



GVD loop detector

loop detectors are our popular products for access control and are widely used at industry door for vehicle detection to realize door opening function, also at the barrier gate and toll gate

Description

Loop detector				
Model	GVD321	GVD301	GVD322	GVD302
General parameters:				
Channel	Single channel		Dual channel	
Detection rang	20~1500μH			
Sensitivity	0.02%~0.2% (7 adjustable levels)		0.02%~0.2% (4 adjustable levels)	
Sensitivity boost	Switch options		Switch options	
Mechanical/Electronic Parameters:				
Supply voltage	DC/AC 24V±10%	220V±10%	DC/AC 24V±10%	220V±10%
Frequency	2 levels for adjustment, 15KHz-120KHz			
Response time	50ms		100 ms	

Control Output	2 output relays(5A/AC230V) Relay1: presence relay Relay2: pulse/fault relay	
Presence type	Limited / permanent presence	
Indicator	Power indicator: Red Statues indicator: Green	
Interior protection	Isolation transformer,voltage regulator tube,piezoresistor,thermistor	
Working environment	-40°C~80°C Relative humidity < 95%	
Dimensions	Please check the dimension drawing	Please check the dimension drawing