



GMR microwave radar sensor

automatic door microwave radar for door activation

Description

Proximity sensor		
Model	GMR-101	GMR-103
General parameters:		
Technology	Microwave & microprocessor	
Emitting frequency	24.125GHz	
Emitting power	< 20dBm EIRP	
Density of emitting frequency	< 5 mW /cm ²	
Max installation height	3m	
Dip	0-90°vertical,-30-+30°horizontal	
Sensing scope	4m wide x2m deep (installation height=2.2m)	
Detecting mode	Motion	
Min sensing speed	5cm/s (vertically)	

Mechanical/Electronic Parameters:	
Power supply	12-27V AC/DC+30%-10%
Frequency	50.....60Hz
Consumption	< 2W
Max junction voltage	42V AC/DC
Max junction current	1A(resistance)
Max switching power	30W(DC)/60VA(AC)
Protection rating	IP54
Temperature	-20°C~55°C
Case size	120mmx80mmx50mm