



RG-AT-02-S

Ranger Autodoor Sensor (FOR AT200D, AT250D)



RANGER
AUTOMATION • REVOLUTION



*All image and specification is subject to change without prior notice.

Technical Data	RG-AT-02-S
Transmitter Frequency	24.125GHz
Transmitter Radiated Power	<20dBm EIRP
Transmitter Power Density	<5m W/cm ²
Maximum Mounting Height	4m
Tilt Angles	15° to 45°
Detection Field	4m(W) x 2m(D) (mounting height = 2.2m)
Detection Mode	Motion
Minimum Speed	5cm/s (Measured in the sensor axis)
Supply Voltage	12V to 24V AC/+/-10% ; 12V to 30V DC
Mains Frequency	50 ~ 60Hz
Power Consumption	<2W (VA)
Max. Contact Voltage	42V AC-60V DC
Max. Contact Current	1A(Resistive)
Max. Switching Power	30W(DC) / 60VA(AC)
Hold Time	0.5s
Temperature Range	-20°C ~ 55°C
Degree of Protection	IP52

Material	ABS
Dimension (mm)	142 x 46 x 45 (W x H x D)
Housing Color	Black
Length of Cable	2.5m

Ordering Info

Model	Type
RG-AT-02-S	Ranger AutoDoor Sensor