



Automatic Sliding Door Sensor ALF-DS24



Automatic sliding door sensor parameter

Technology	Microwave and Microprocessor
Principle	Doppler shift phenomenon
Transmitting frequency	24.125 Ghz
Frequency density	$\ll 5\text{mW/cm}^2$
Mounting height	MAX 4m
Radiation angle	horizontal: 120°, vertical: 80°
Detection area (standard data)	4m(width)x3m(deep)
Detection mode	motion.
Minimum detection speed	5cm/s (test along the antennae coordinates)
Detection zone adjustment	Adjust the antenna angle.
Sensitivity adjustment	Adjust the potentiometer
Operating Temperature	-10°C~+55°C
Anti-Interference	EMC comply with the 89/336EEC standard.
Power supply	12-24V AC or DC.
Power supply frequency	(50-60) Hz.
Power consumption	$< 2\text{W}$.
Output	Standard relay output.
Maximum contacts voltage	AC220V DC 28V.
Maximum contacts current	1A.
Output hold time	1Sec

Note: Position should be fixed tightly to avoid vibrating.

Do not place into board or other material.

Moving object should be avoided.

Fluorescent should be avoided.

Do not touch directly, ESD Protection is necessary.