

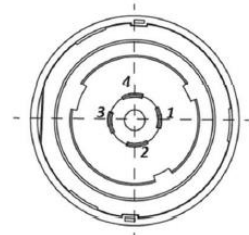
Datasheet

Radar motion sensor BURRHF24ME-D4I



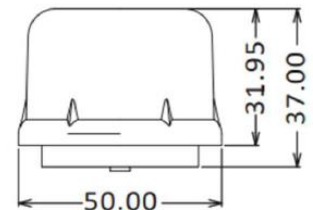
Electrical

Supply voltage	12-24V DC
Current	<= 25 mA
Connection	4 pin ZHAGA connector
	Pin 1: 12-24V DC
	Pin 2: GND/Dali-
	Pin 3: Dali+
	Pin 4: NC
Interface:	Dali2, D4I
Sensor head	Microwave



Mechanical

Height	37mm
Diameter	50mm
Material	Base: PC black Cover: PC dark
Connection	ZHAGA Book 18 socket



Environment:

Temperature	-20/+70°C
Protection	IP65
RoHS compliant	

Detection area:

Part Number	Sensitivity	Human body	Car
LTLEU00000843	25%	H= 3m, radius= 3m	H= 3m, radius= 3m, 5m/s
	50%	H= 4m, radius= 5m	H= 4m, radius= 5m, 5m/s
	75% (Default)	H= 6m, radius=7m	H= 6m, radius= 7m, 18m/s
	100%	H= 9m, radius= 10m	H= 9m, radius= 10m, 18m/s

Dali setup:

Sensitivity	Address memory bank 2	value
25%	0x03	0x19
50%	0x03	0x32
75% (Default)	0x03	0x4B
100%	0x03	0x64