**HLK-LD1125H-24G**

LD1125H-24G is 1 high-sensitivity 24GHz millimeter wave human body presence detection radar module, which mainly judges the existence of the human body by detecting and accumulating small-amplitude movements such as human breathing. Therefore, the detection of human body presence is more accurate than traditional mobile detection radar. Higher, not easy to miss.

Frequency: 23.5G-24. 5GHz  
Modulation mode: FMCW  
Detection distance: 4m sit still, 8m movement  
Range: hanging height 3m, rest human body detection coverage radius> 2m  
Power supply: 3.3-5V  
Current: 80mA  
Output serial port level: 3.3V  
Detection Period: Adaptive  
Antenna half power angle: 22 (horizontal/vertical)  
Data format: serial port ASCII output

Et billede, der indeholder diagram, Rektangel, linje/række, Plan

Automatisk genereret beskrivelse

Interface type: (2.0mm X 4PIN pin)  
1: VCC 5V power supply  
2: GND grounding  
3: URX TTL\_serial port reception  
4: UTX TTL serial port transmission  
You can use the serial assistant on the computer. On debugging, baud rate 115200, 8-bit data bit, 1-bit stop bit, check bit and flow control are None, ASCII for receiving settings and ASCIl for sending settings.

Et billede, der indeholder tekst, Elektroteknik, skærmbillede, Elektronisk komponent

Automatisk genereret beskrivelse

<https://github.com/ESPresense/ESPresense/issues/490>