



SIRZ01

— ZIGBEE PIR MOTION SENSOR

Passive Infrared Presence Detector



PROTOCOL

Wi-Fi / Zigbee / Matter

COMMUNICATION

Zigbee

FREQUENCY

2.4 GHz

TX POWER

≤ 15 dBm

RANGE

100 m (open air)

WORKING VOLTAGE

DC 3V (CR123A)

LOW BATTERY

$2.6V \pm 0.2V$

STANDBY CURRENT

$\leq 25 \mu A$

WORKING CURRENT

≤ 30 mA

OPERATING TEMP.

$-10^{\circ}C \sim +55^{\circ}C$

BATTERY LIFE

> 1 year (20 triggers/day)

DETECTION DISTANCE

8 m

DETECTION ANGLE

90°

MATERIAL

PC + ABS

DIMENSIONS

$\varnothing 48.4 \times 53.4$ mm