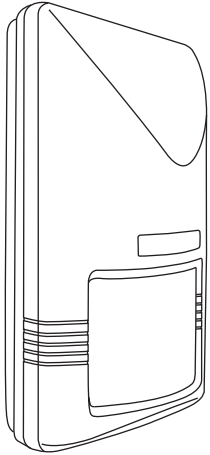


IR-550LP Low Power PIR Detector



Low Power PIR Detector
低功耗紅外線偵測器
Installation instructions
安裝說明書

1

2 BEFORE MOUNTING

3 DIRECT WALL/CORNER MOUNT

4

No Tilt

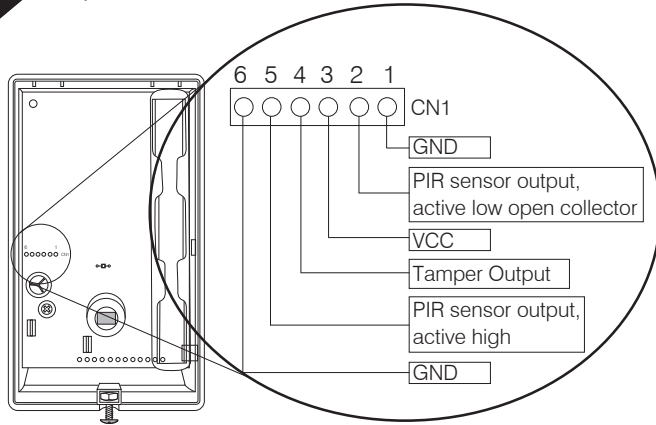
No Bracket

5 WALK TEST

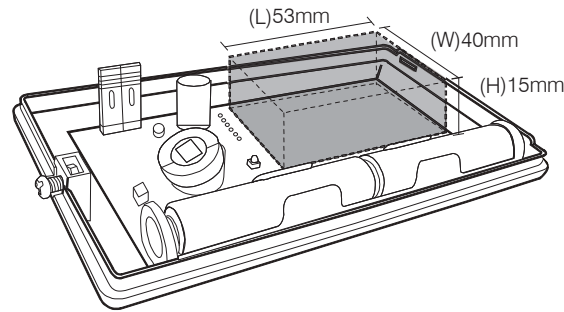
6 JUMPER SWITCH SETTING

JUMPER	CLOSE	OPEN
LED		
P.C	2	3

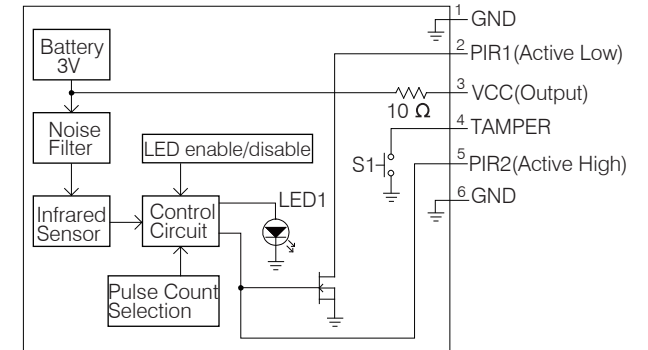
7 I/O CONNECTION



8 RF MODULE SPACE



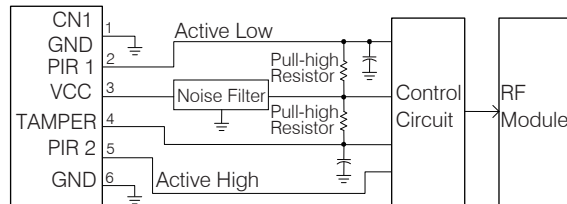
9 BLOCK DIAGRAM



10

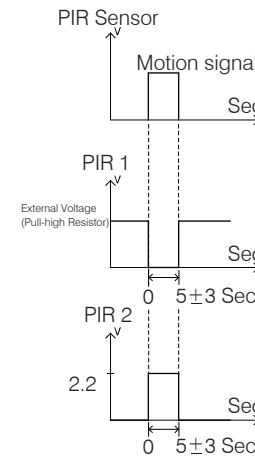
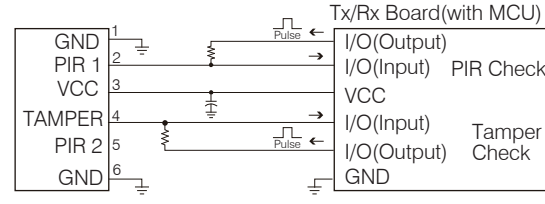
IR-550LP

REFERENCE CIRCUIT 1

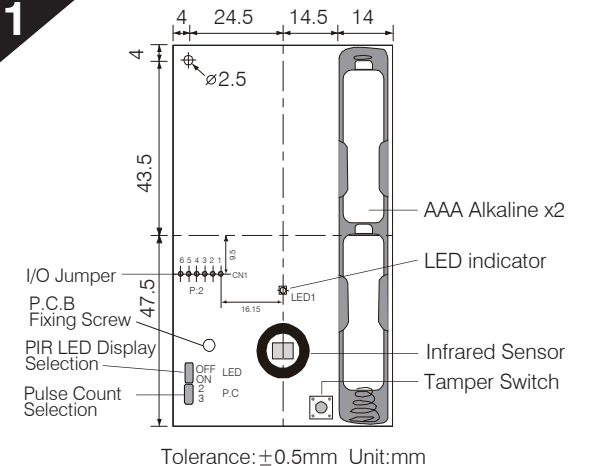


IR-550LP

REFERENCE CIRCUIT 2

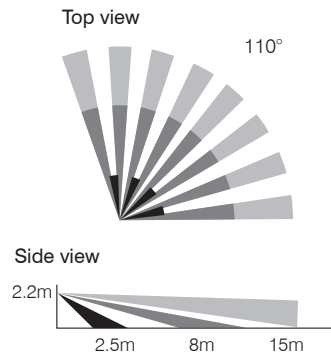


11



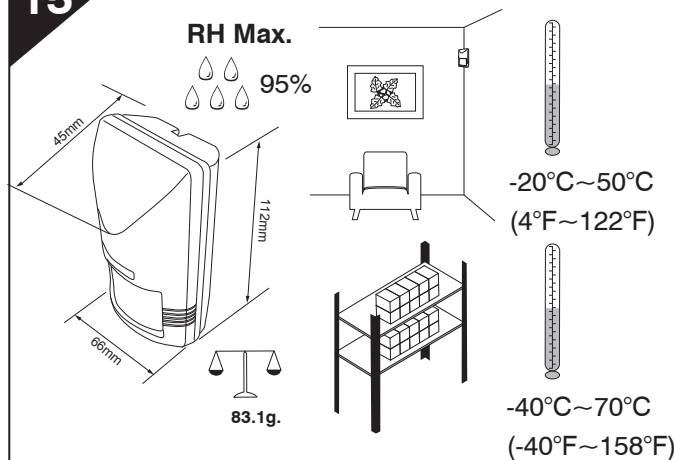
14

DETECTION PATTERN



15

RH Max.



SPECIFICATIONS

Power supply	2 x AAA Alkaline Battery
Operation voltage	3.0 VDC + 0.6V
Current drain	10uA standby, 20mA active LED off
Warm up time	Approx. 60 seconds
Detection range	110° wide (12x12 m), 15x15 m
Detection output	PIR1 (ActiveLow)/PIR2 (ActiveHigh)
Tamper protection	Yes, active low, non-latching
LED indicator	ON/OFF jumper selectable
Mounting height	1.8~3.6 m
Pulse count	2 / 3 pulses, jumper selectable
Humidity	95%, RH maximum
Op. temperature	-20°C ~ 50° (-4°F ~ 122°F)
Dimensions	112 x 66 x 45 mm