

Infrared sensor ABT-22IRE

Ver.25.1

● 規格 Specification

材質 Material	PC , 防火抗 UV Polycarbonate fire & UV proof material
防水 Waterproof	IP65
工作電壓 Power supply	DC 10V~24V
繼電器承受負載 Relay contact rating	1A@30VDC, 0.3A@125VAC
消耗電流 Current	待機: 13mA@10VDC, 9mA@24VDC 工作: 55mA@10VDC, 34mA@24VDC Standby Current: 13mA@10VDC, 9mA@24VDC Operating Current: 55mA@10VDC, 34mA@24VDC
環境溫度 Operating temperature	-20℃ ~ 75℃
使用壽命 Life	電器壽命: Min. 100,000 operations at 1A 30VDC (at 0.5Hz) Min. 100,000 operations at 0.3A 125VAC (at 0.5Hz) 機械壽命: Min. 50,000,000 operations Electrical: Min. 100,000 operations at 1A 30VDC (at 0.5Hz) Min. 100,000 operations at 0.3A 125VAC (at 0.5Hz) Mechanical: Min. 50,000,000 operations



狀態指示燈

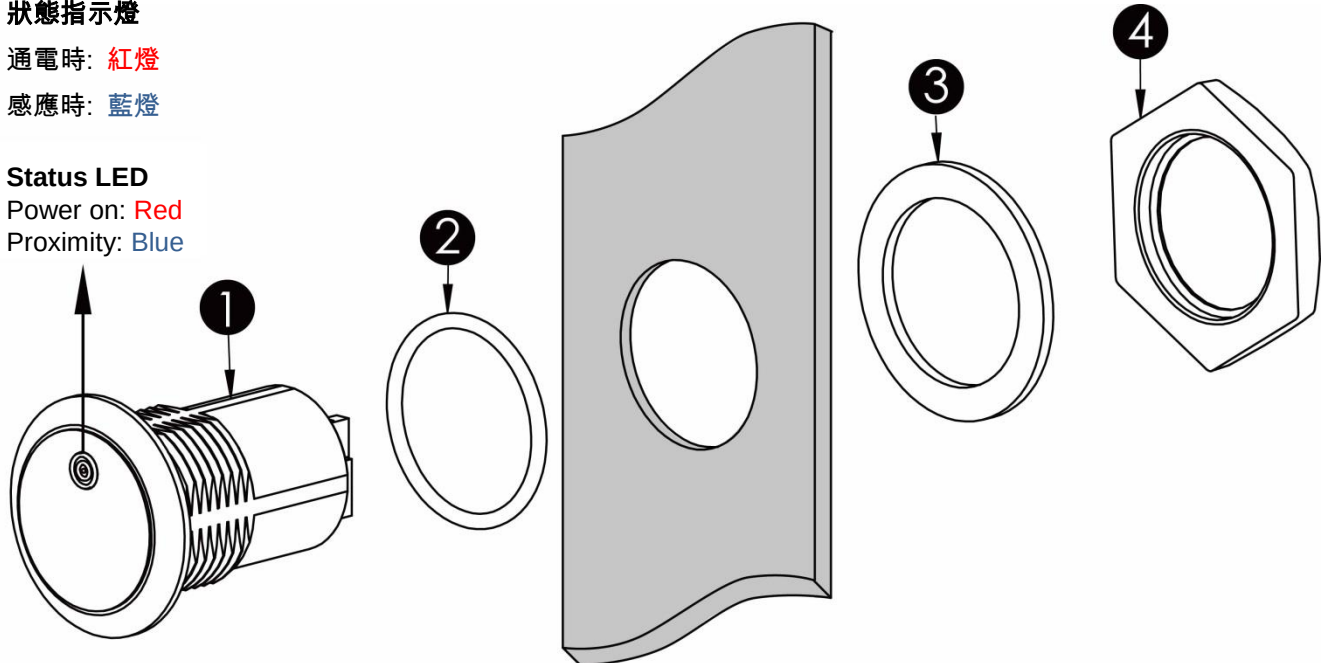
通電時: 紅燈

感應時: 藍燈

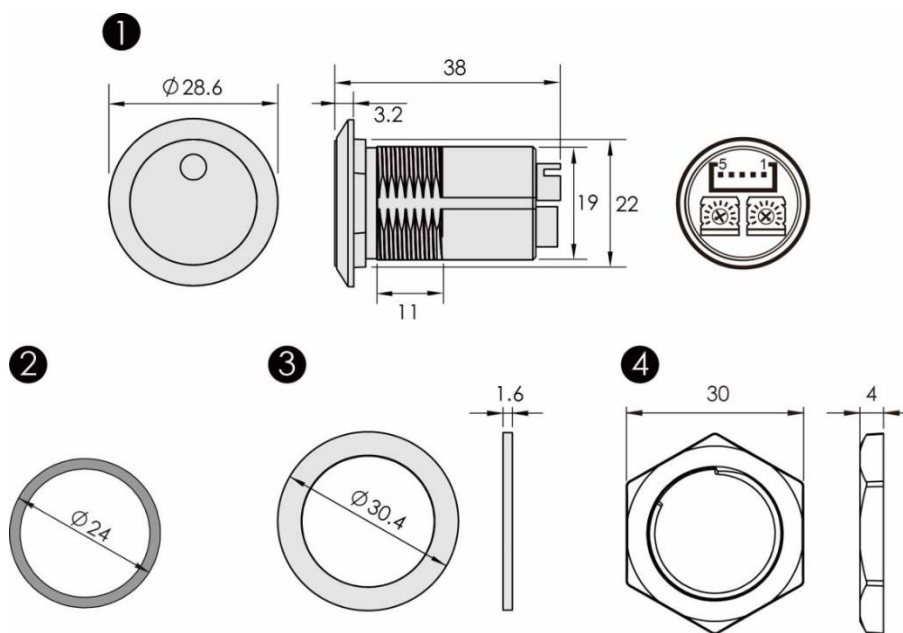
Status LED

Power on: Red

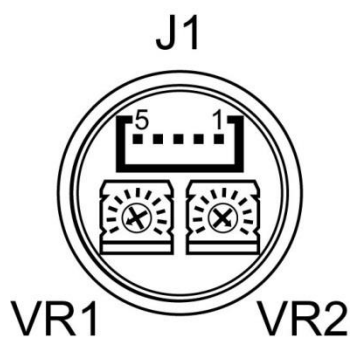
Proximity: Blue

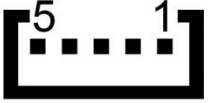


- 尺寸圖: 單位(公厘) Dimension: Unit(mm)



- 接腳定義 Pin definition



J1-電源及繼電器輸出接線 J1-Power and relay output			
黃 紅 Yellow Red  N.C. N.O. COM. GND DC10~24V	Pin	顏色 Color	功能 Function
	1	紅 Red	DC10~24V
	2	黑 Black	GND
	3	灰 Grey	COM.
	4	棕 Brown	N.O.
	5	黃 Yellow	N.C.
VR1-時間調整(出廠值: 1 秒) VR1-Adjustable opening time. (Default: 1 Sec.)			
	開門時間調整: 1~12 秒 Adjustable opening time: 1~12 Sec.		
VR2-感應距離調整(出廠值: 15 公分) VR2-Adjustable proximity range. (Default: 15 cm)			
	感應距離調整: 4~15 公分 <u>會因不同電壓值及感應物之反射率而有所差異</u> Adjustable proximity range: 4~15cm		

● 注意事項:

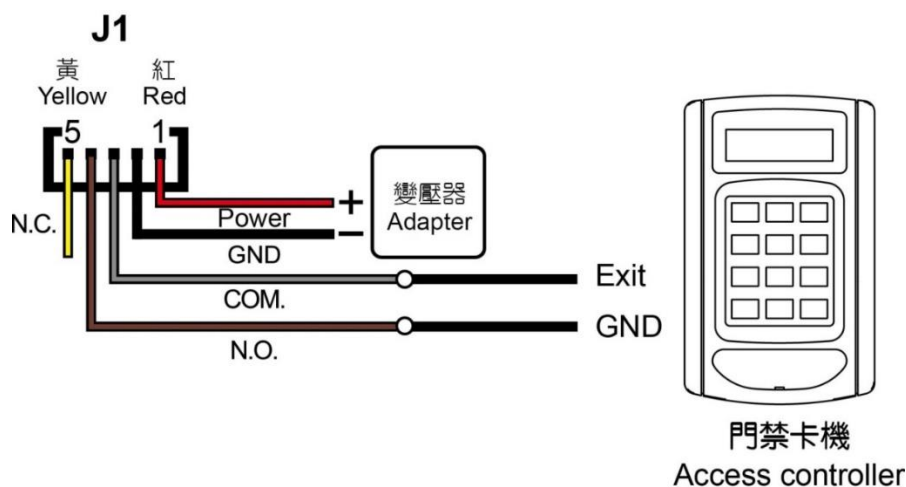
- 請於注意輸入電壓，以避免產品損毀。
- 送電前請確認紅外線感應器前淨空。
- 當調整 VR1 時，請重新送電或感應 3 次才可正常動作。
- 請安裝者在施工時，請勿轉動紅外線內部機板，以防止發生漏光而產生誤動作情形。

● Note

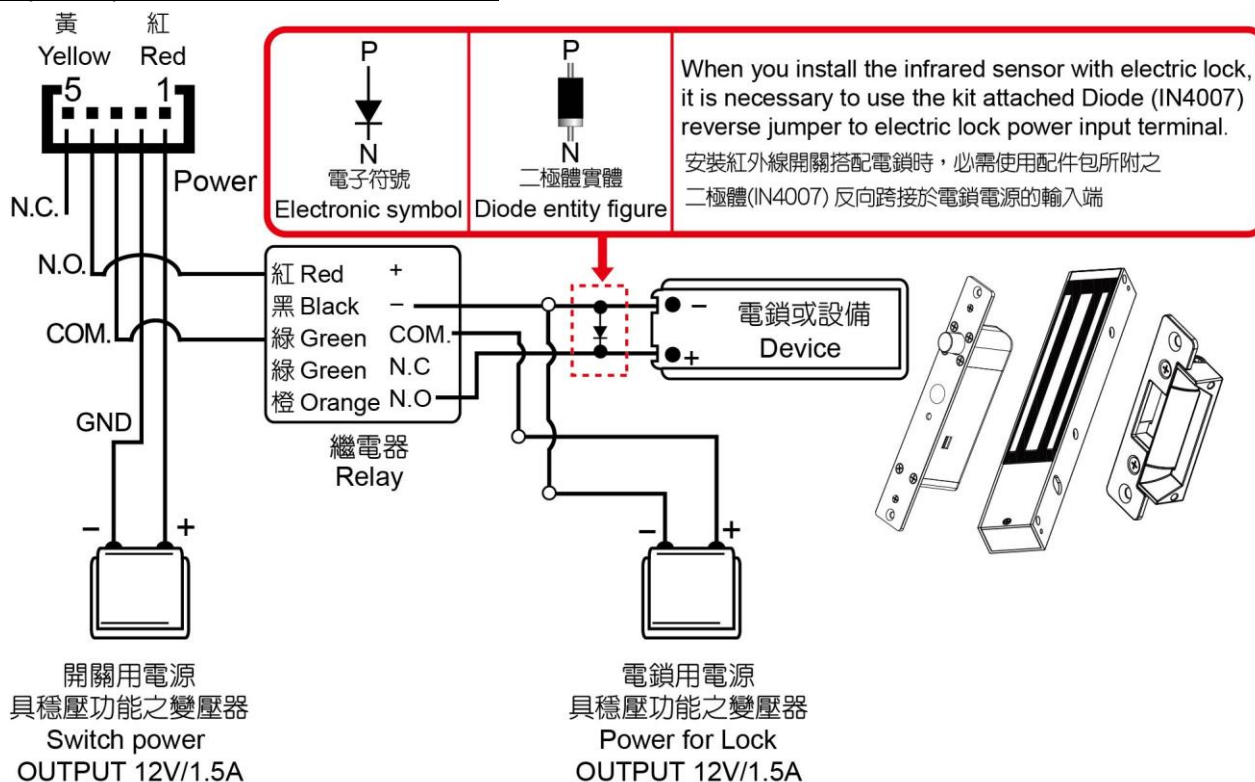
- Please make sure the voltage range before installing to avoid product damage.
- Please check no other object in front of the infrared sensor before turning on the power.
- Please re-transmission power or proximity the infrared sensor three times after adjusting VR1.
- Attention: Please do not turn the internal PCB to prevent light leak and further act incorrectly.

● 接線圖 Connection diagram

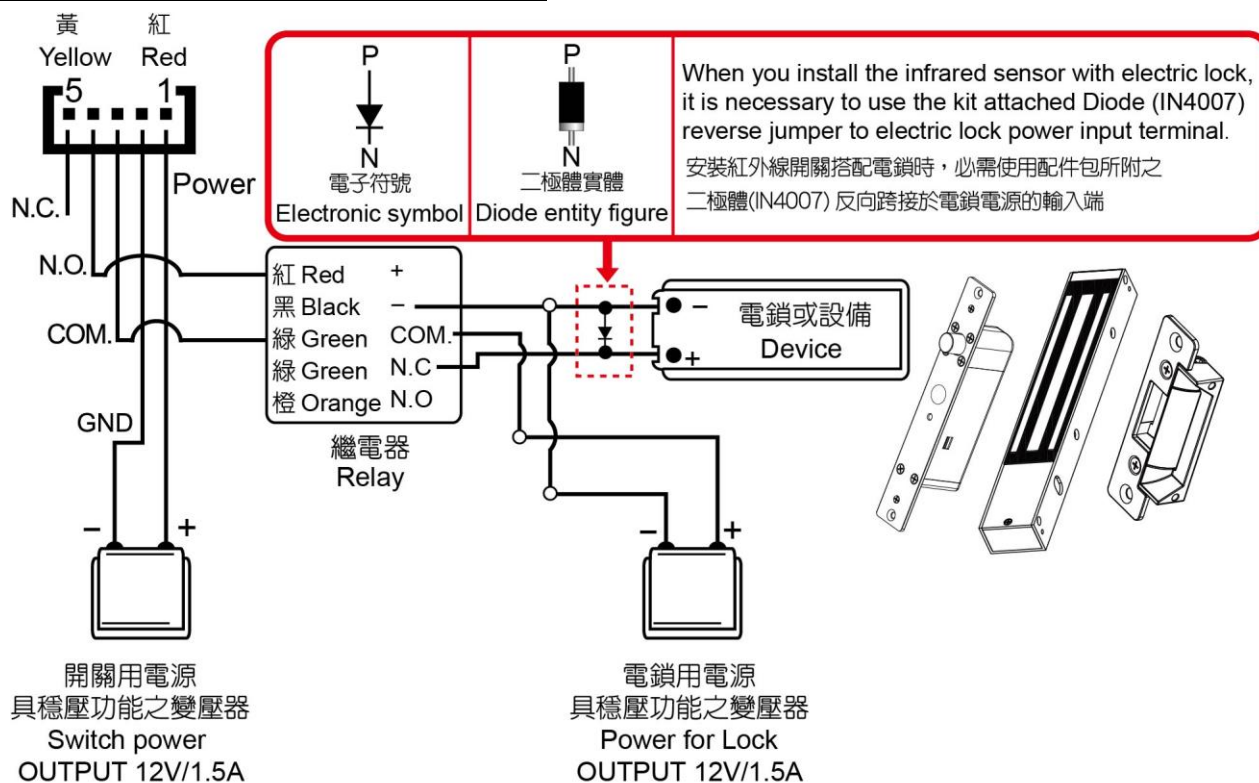
接門禁卡機 Connect to access controller



接電鎖(送電開) Connect to device N.O. contact



接電鎖(斷電開) Connect to device N.C. contact



● 配件 Packing list

說明書	:1 份	Manual	:1pc
5 Pin 線	:1 條	5 Pin connector	:1pc
二極體	:1 個	Diode	:1pc

* 所載規格，本公司有修改權利，如與實品不符，以實品為準

* We reserve the right to change the specification without prior notice or obligation!

W-04-ABT-22IRE/C+E