

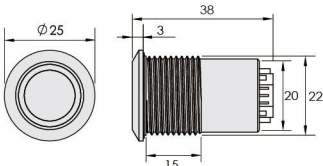
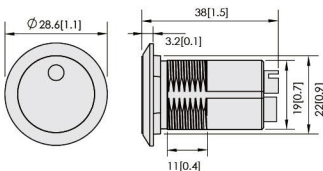
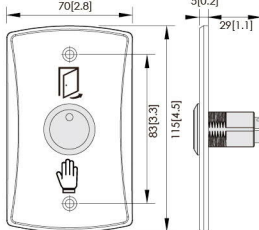
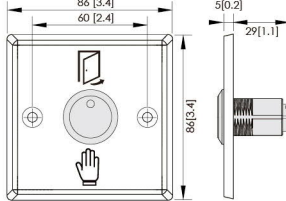
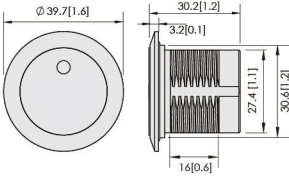
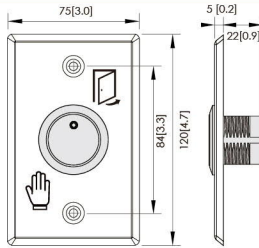
Waterproof Contactless Infrared Sensor



Features

- ◆ Built-in micro controller for decoding infrared signal to avoid interference from the noise.
- ◆ With bi-color status LED (Power on: Red/ Proximity: Blue).
- ◆ With N.C. and N.O. output.

Specifications

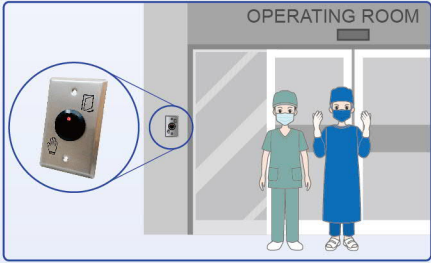
Appearance																
Dimension mm[inch]																
Model No.	PBZ-22IRS	PBZ-22IRS-24V	PBZ-22IR	PBZ-22IR-24V	PBT-22IRS	PBT-22IRS-24V	PBT-22IR	PBT-22IR-24V	PBT-09/IRA	PBT-09/IRA-24V	PBT-286/IRA	PBT-286/IRA-24V	PBT-30IR	PBT-30IR-24V	PBT-211IRB	PBT-211IRB-24V
Power supply	DC 12V	DC 24V	DC 12V	DC 24V	DC 12V	DC 24V	DC 12V	DC 24V	DC 12V	DC 24V	DC 12V	DC 24V	DC 12V	DC 24V	DC 12V	DC 24V
Current(±5%)	Standby	25mA	25mA	25mA	25mA	25mA	25mA	25mA	25mA	25mA	25mA	25mA	25mA	25mA	25mA	25mA
	Work	35mA	35mA	35mA	35mA	35mA	35mA	35mA	35mA	35mA	35mA	35mA	37mA	37mA	37mA	37mA
LED	Power on: Red / Proximity: Blue															
Adjustable opening time	0.5~20 Sec. / Latched ON or OFF output.															
Waterproof	IP65(IR sensor)															
Relay contact rating	1A@ 30 VDC															
Proximity range	0.5~10 cm(Adjustable)		3~10 cm(Adjustable)		0.5~10 cm(Adjustable)		3~10 cm(Adjustable)						3~15 cm(Adjustable)			
Material	IR sensor	Metal				Polycarbonate fire & UV proof material										
	Face plate	-----							Zinc alloy	Zinc alloy	Stainless steel	Stainless steel	---	---	Stainless steel	Stainless steel
Life	100,000 cycles (1A 30VDC, 0.3A 125VDC) / 50,000,000 cycles (Dry Contact)															

Example Applications

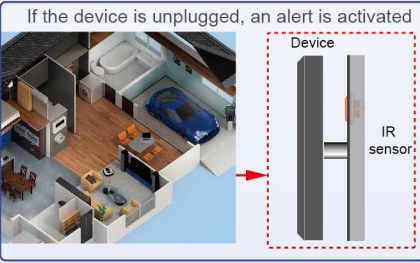
Device Switch



Hospital Door/Operating Room Automation Control



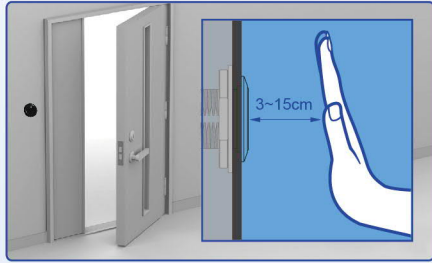
Anti-theft Detection



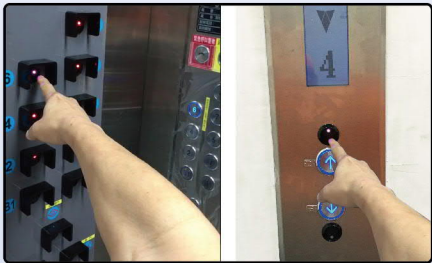
Automatic Location Detection



Gate/Door/Exit/Automation Control



Elevator Buttons



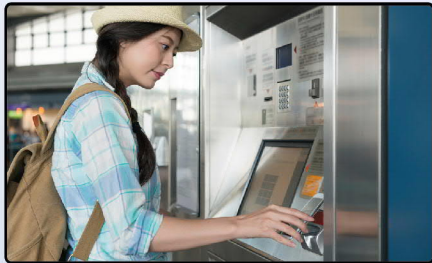
Parking Lot Ticket Machine



Water Dispensers



Ticket Machine



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



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