

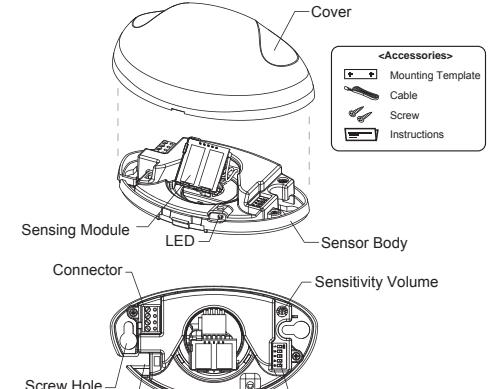
The HR50-UNI is a high performance motion detection sensor specifically designed for the activation of automatic doors.
For the safe and accurate use of this product, please read this instruction manual carefully.



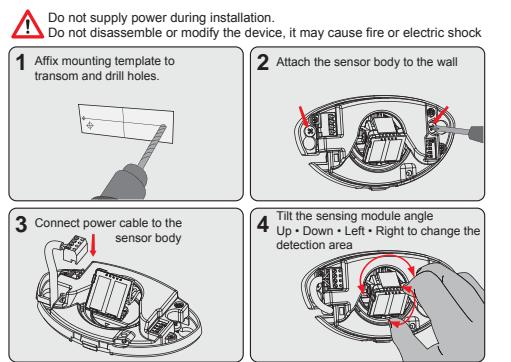
1 Technical Specifications

Power Supply : DC 12~30V AC 12~24V Current Consumption : < 1.4W
Product Size : 120mm x 70mm x 41.5mm(W x L x H) Contact Capacity : 1A/24VDC
Microwave Module : 24.125GHz Max Install Height : 4.0m
Hold Time : 1.2 Sec. Operating Temp/Humidity : -20°C~60°C/0~90%
Detecting Field: 5m x 3m (W x D) (Height 2.2m) International Protection : IP54

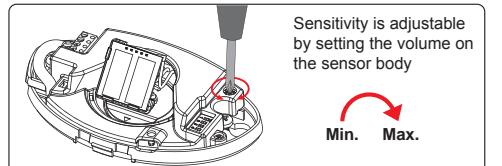
2 General Information



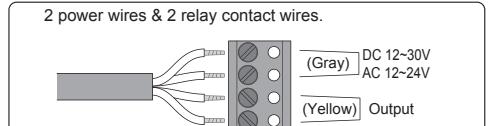
3 Installation Guide



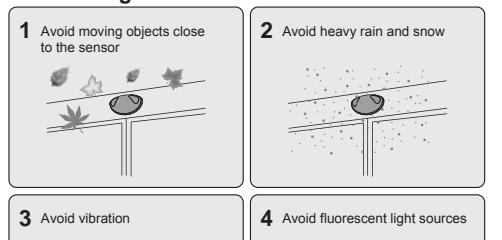
4 Sensitivity Adjustment



5 Wiring Diagram



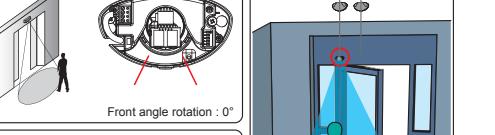
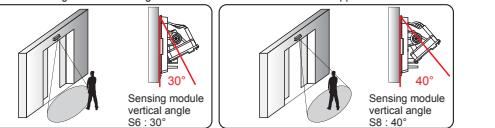
6 Mounting Information



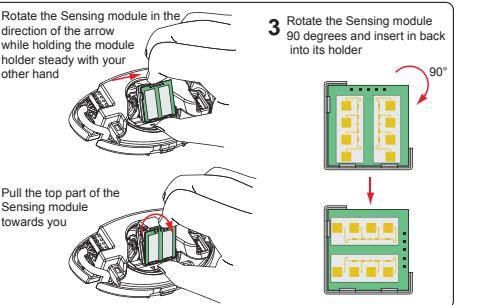
NOTE The specifications of this product can be changed without prior notice

7 Detection Area Position Adjustment

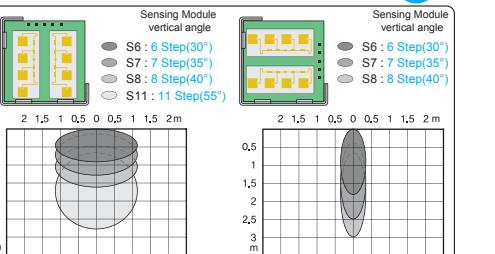
Adjust the Sensing module up and down to achieve a detection area close to or far from the door.
Adjust the Sensing module to the left and right to achieve the desired side approach detection area.
HR50-UNI è un sensore di rilevamento di movimento ad elevate prestazioni progettato specificamente per l'attivazione delle porte automatiche.
Per un uso sicuro e corretto del prodotto, si prega di leggere attentamente il presente manuale di istruzioni.



8 Wide or Narrow Detection Area Adjustment



9 Detection Field (Mounting Height : 2.2m)



10 Dipswitch Setting (Default Dipswitch Setting NO. : 2)

NO.	Dip Switch	Direction	Turtle Mode	NO.	Dip Switch	Direction	Turtle Mode
1	1 2 3 4 5	ON		5	1 2 3 4 5	ON	
2	1 2 3 4 5	ON	Left	6	1 2 3 4 5	ON	Left
3	1 2 3 4 5	ON	Right	7	1 2 3 4 5	ON	Right
4	1 2 3 4 5	ON	Up	8	1 2 3 4 5	ON	Up
9	1 2 3 4 5	ON	Down				
10	1 2 3 4 5	ON	Left				
11	1 2 3 4 5	ON	Right				

11 Weather Cover (Sold Separately)



Sensore di movimento

Microonde (Monodirezionale)

Manuale di istruzioni

HR50-Uni

HOTRON LTD.

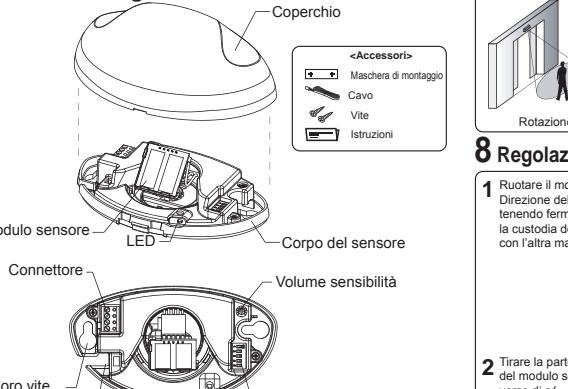
HR50-UNI è un sensore di rilevamento di movimento di alta rendimento progettato specificamente per l'attivazione delle porte automatiche.
Per un uso sicuro e corretto del prodotto, si prega di leggere attentamente il presente manuale di istruzioni.



1 Specifiche tecniche

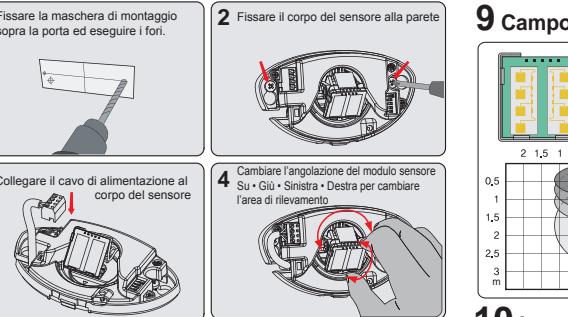
Alimentazione elettrica: 12-30 V CC, 12-24 V CA Consumo di potenza: < 1.4 W
Dimensioni del prodotto: 120 mm x 70 mm x 41.5 mm (Larg. x Lung. x Alt.) Capacità di contatto: 1 A/24 V CC
Modulo microonde: 24.125 GHz Altezza di installazione max.: 4.0 m
Tempo di mantenimento: 1.2 sec. Temperatura/umidità di esercizio: -20°C~60°C/0~90%
Campo di rilevamento: 5 m x 3 m (Ancho x Prof.) Protezione internazionale: IP54

2 Informazioni generali



3 Guida all'installazione

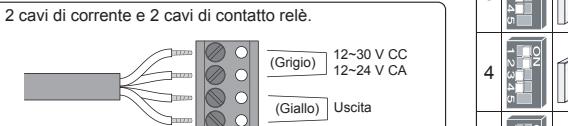
Non collegare all'alimentazione elettrica durante l'installazione.
Non smontare o modificare il dispositivo, potrebbe causare incendi o scariche elettriche



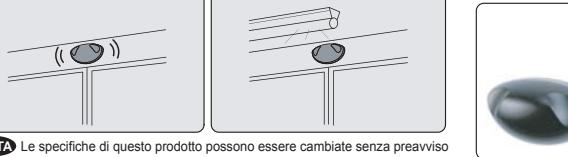
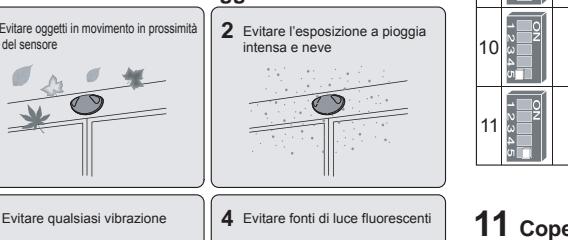
4 Regolazione della sensibilità



5 Schema di cablaggio



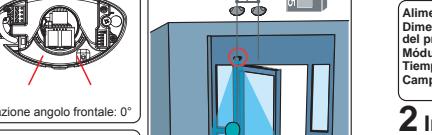
6 Informazioni di montaggio



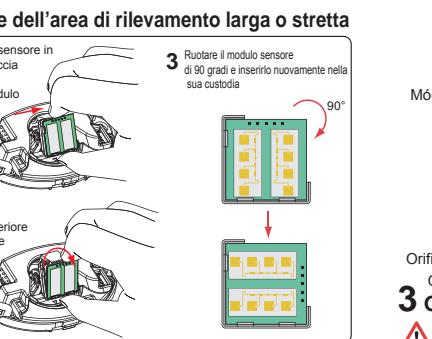
7 Regolazione della posizione dell'area di rilevamento

Regolare il modulo sensore in alto e in basso per raggiungere un'area di rilevamento vicina o lontana dalla porta.

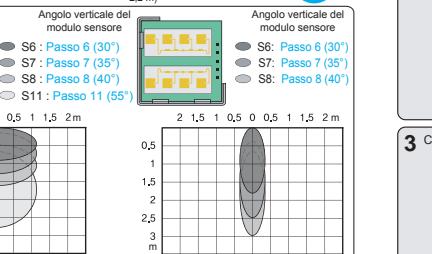
Regolare il modulo sensore a destra e a sinistra per raggiungere l'area di rilevamento laterale desiderata.



8 Regolazione dell'area di rilevamento larga o stretta



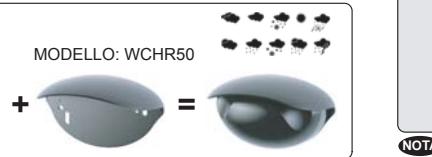
9 Campo di rilevamento (Altezza di montaggio 2.2m)



10 Impostazione del dip-switch (Impostazione predefinita del dip-switch NO. : 2)

NO.	Dip-switch	Direzione	Modalità "tartaruga"	NO.	Dip-switch	Direzione	Modalità "tartaruga"
1	1 2 3 4 5	ON		5	1 2 3 4 5	ON	
2	1 2 3 4 5	ON	Left	6	1 2 3 4 5	ON	Left
3	1 2 3 4 5	ON	Right	7	1 2 3 4 5	ON	Right
4	1 2 3 4 5	ON	Up	8	1 2 3 4 5	ON	Up
9	1 2 3 4 5	ON	Down				
10	1 2 3 4 5	ON	Left				
11	1 2 3 4 5	ON	Right				

11 Copertura anti-intemperie(Venduta separatamente)



Sensor de movimiento

por microondas (Unidireccional) HR50-Uni

Manual de instrucciones

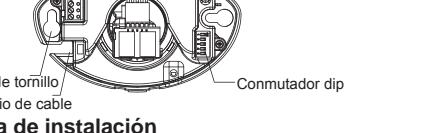
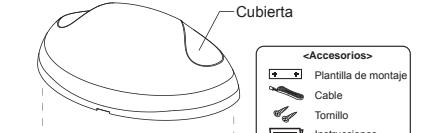
El HR50-Uni es un sensor de detección de movimiento de alta rendimiento diseñado para la activación de puertas automáticas. Lea detenidamente este manual de instrucciones para utilizar el producto de manera correcta y segura.



1 Especificaciones técnicas

Alimentación eléctrica: 12-30 V CC, 12-24 V CA Consumo de energía: < 1.4 W
Dimensiones: 120 mm x 70 mm x 41.5 mm (Ancho x Largo x Alto) Capacidad de contacto: 1 A/24 V CC
Modulo microondas: 24.125 GHz Altura máxima de instalación: 4.0 m
Tiempo de espera: 1.2 sec. Temperatura/umedad de funcionamiento: -20 °C~60 °C/0~90%
Campo de detección: 5 m x 3 m (Ancho x Prof.) Distancia (Altura 2.2 m) Grado de protección: IP54

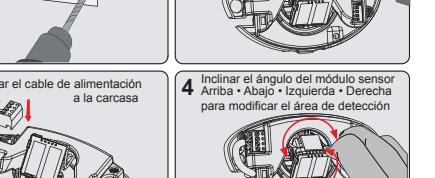
2 Información general



3 Guía de instalación

Desconectar el suministro eléctrico durante la instalación.

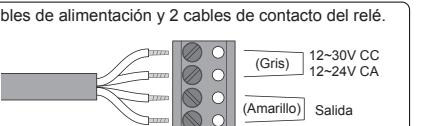
No desmonte ni modifique el dispositivo, ya que podría encenderse o provocar descargas eléctricas.



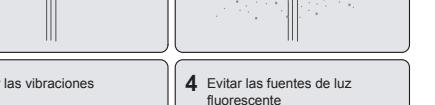
4 Ajuste de sensibilidad



5 Diagrama de cableado



6 Información de montaje



7 Ajuste de la posición del área de detección

