



MICROWAVE DOOR SENSOR



EAGLE 6 + DRO

HIGH PERFORMANCE UNIVERSAL OPENING FOR ALL AUTOMATIC DOORS

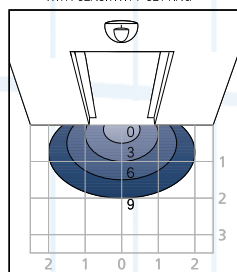
FEATURE

- Very compact size which means minimal visual impact and high ease of fitting.
- Sophisticated design to answer to the most exacting architect's requirements.
- Vandal-proof thanks to a robust ABS cover and a special housing fixing system.
- Available in metal, black and white colors.

TECHNICAL SPECIFICATION

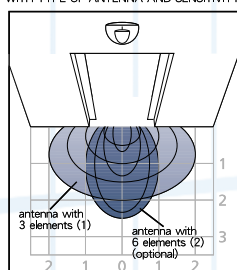
Model	EAGLE 6 + DRO
Detection mode	Motion
Mounting height	From 1.8m to 4m
Sensor dimensions	120mm(L)x80mm(H)x50mm(W)
Tilt angle	0° to 90° vertical : -30° to +30° lateral
Supply voltage	12 to 24V AC ± 10% 12 to 24V DC + 30%/-10%
Mains frequency	50 to 60 Hz
Output	* Max contact current: 1A (resistive) * Max switching power: 30W(DC) / 60VA(AC)
Output hold time	0.5 sec.
Temperature range	From -20°C to + 55°
Weight	0.215 kg
Color	Black, white or silver
Transmitter frequency	24.150 GHz
Degree of protection	IP54
Norm conformity	R&TTE 1999/5/EC EMC 2004/108/EC

SENSING FIELDS IN ACCORDANCE WITH SENSITIVITY SETTING



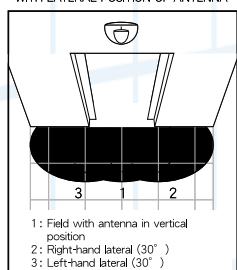
Mounting height : 2.2 m

SENSING FIELDS IN ACCORDANCE WITH TYPE OF ANTENNA AND SENSITIVITY



Mounting height : 2.2 m

SENSING FIELDS IN ACCORDANCE WITH LATERAL POSITION OF ANTENNA



Mounting height : 2.2 m



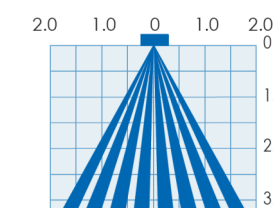
INFRARED RAY SENSOR



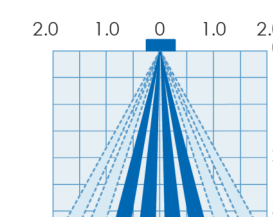
3H-CH01

Detection Area

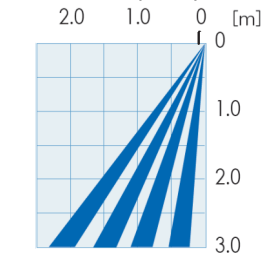
Front View



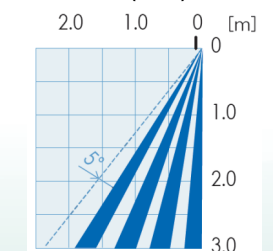
Narrow Wide



Side View (Max.)



Side View (Min.)



FEATURE

- Small sensor on the market that combines door activation with pedestrian safety in one product.
- Double curtain of infrared safety beams protects pedestrians from dangerous automatic door movements.
- Accurately adjustable detection area reduces false door activations in busy urban environments.
- Intelligent software along with internal sensor self monitoring ensures safe and reliable operation in all installation environments.

TECHNICAL SPECIFICATION

Model	3H-CH01
Detection method	Active infrared reflection
Mounting height	3m maximum
Sensor dimensions	59mm(H) x 210mm(W) x 28.5mm(D)
Sensitivity adjustment	Available
Supply voltage	AC/DC 12~100V ± 10% 50/60Hz
Output	* Relay contact 1c * DC50V 0.1A (resistance load) Fail safe
Output hold time	Appro X 0.5 sec
Temperature range	From -20°C to + 60°C
Weight	0.18 kg
Color	Black or silver
Depth adjustment	Angle 0°/ +5° Row R4~R1
LED indicator	Standby (Green) Detecting (RED) Waiting for reset (Fast flashing Orange) Door movement is detected (Orange)