



FRM - AI COMBINATION SAFEPATH™ DH400 HIGH MOUNT PRESENCE SENSOR

MONITORING CAPABILITY

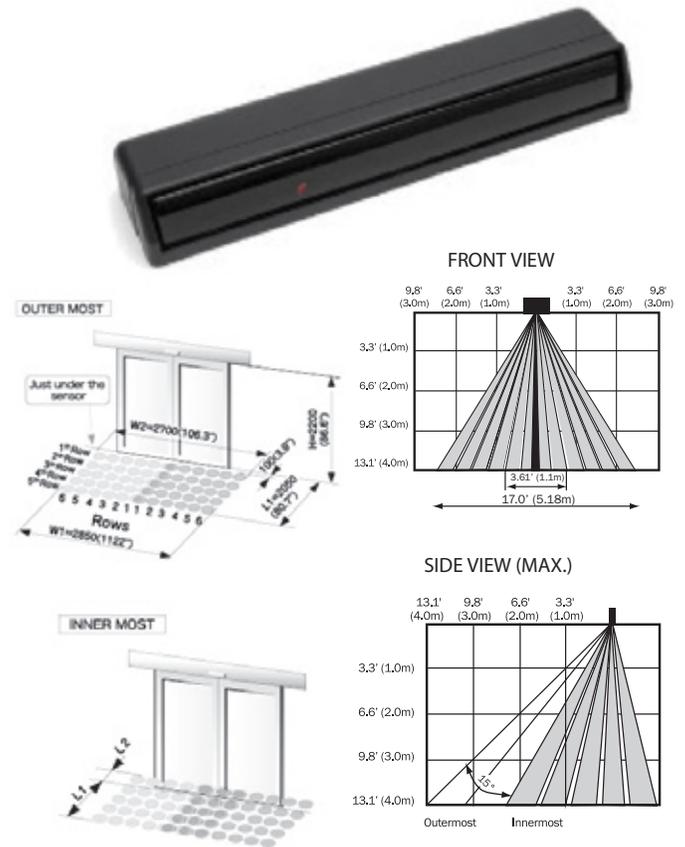
The SafePath™ DH400 is a high mount active infrared presence sensor designed to provide both activation and safety protection for automatic sliding and folding doors.

The DH400 is based on the most reliable active infrared (AI) technology available—Floor Reflection Method (FRM).

With FRM-AI, up to 60 individual detection zones are precisely reflected off of the floor in a rectangular pattern meeting and exceeding ANSI A156.10 guidelines.

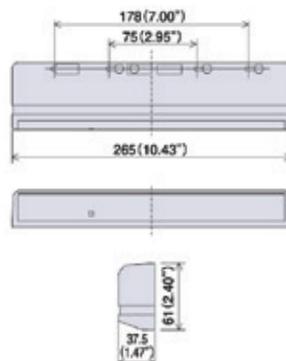
The DH400 provides detection as far as 13.1 feet (4.0m) from the door while simultaneously providing a dense zone of presence detection at the threshold of the door. With a sensing area of up to 60 separate detection zones, the DH400 provides the highest density pattern available.

The DH400 is designed for easy field installation and adjustment. The pattern width and depth are both mechanically adjustable. In addition, the depth can be altered electronically from 5 to 2 rows. All adjustments are available without the use of proprietary set-up devices.



TECHNICAL DATA

- Floor Reflection Method Active Infrared Technology (FRM-AI)
- One Sensor Provides Complete Presence Detection
- Up To 60 Detection Zones
- 4 Presence Timer Settings
- Mounts Up To 13.1' (4.0m)
- Electronic Depth Adjustment From 5 to 2 Rows
- Separate Dip Switch Width Adjustment for Right and Left allowing maximum customization of pattern
- Quick-Connect Wiring Harness Included
- Four Frequency Settings
- 12V to 24V AC or DC Operation
- Form C Dry Relay Contact N.O., COM, N.C.
- Rain Cover Available (DHRC)



SPECIFICATIONS

Model	DH400
Detection Method	Floor Reflection Method Active Infrared (FRM-AI)
Max. Installation Height	13.1 ft. (4.0m)
Sensitivity Adjustment	Variable (via potentiometer)
Detection Area Adjustment	
Pattern Width:	Up to 12 rows (6 left, 6 right)
Pattern Depth:	5 to 2 Rows + Independent Tilt
Settings:	
Detection Beams:	Up to 60 Beams
Power Requirements	12V to 24V AC or DC ± 10%
Power Consumption	AC24V-2.5VA, AC12V-2.5VA DC24V-65mA, DC12V-140mA
Output Contact	Form C Relay, DC50V 0.1A Resistor Load
Output Holding Time	Approx. 0.5 Seconds
Presence Timer	2, 30, 60 sec. & infinity
Temperature Range	-4°F to 140°F (-20°C to 60°C)
Weight	Approx. 0.64 lbs. (0.29 kg)
Cover Color	Black, Silver
Accessories	Cable: 8.2 ft. (2.5m)