



INDUSTRIAL DOOR

DOMINO 1100

MICROWAVE MOTION SENSOR

MONITORING CAPABILITY

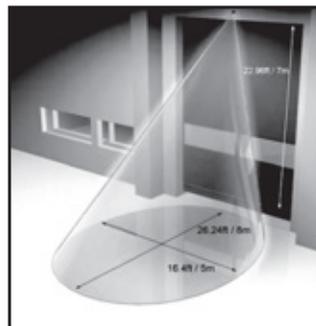
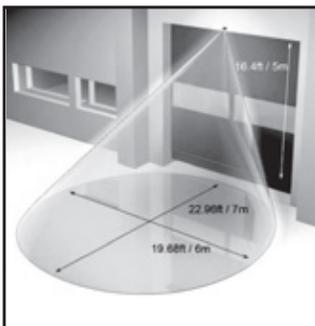
The Domino 1100 is a microwave motion sensor for activating automatic industrial doors. Features include a speed selectable switch that makes the unit capable of detecting pedestrians and/or vehicles. Detection mode is selectable between approach-only, depart-only, or bidirectional motion.

Microwave technology allows the Domino 1100 to detect larger objects, such as forklift trucks, up to 26 feet away. Maximum pattern size is approximately 16 feet wide at 26 feet from the unit, at a mounting height of 23 feet, and is adjustable via programming, tilt angle, and mounting height. The Domino 1100 is not affected by air motion, change in temperature, humidity, color or background variations.

TECHNICAL DATA

- Unidirectional & Bidirectional Detection
- Can Be Mounted Up To 23 Feet Above Floor
- Easy To Install and Set-Up
- Easy Sensitivity and Time Delay Adjustments
- UV Stabilized ABS Plastic Enclosure
- Optional Domi-LINK remote control for easy setup
- Optional weather cover and/or ceiling mount bracket available

Detection Area



Optional weather cover and Domi-LINK Remote Control pictured.

APPLICABLE STANDARDS

- American National Standards Institute (ANSI)
- Building Hardware Manufacturer's Association (BHMA) - ANSI/BHMA A156.10.

SPECIFICATIONS

Model	Domino 1100
Frequency	24.125 GHz ± 50 MHz (K-Band)
Detection Method	Doppler Shift Radar
Detection Pattern	Selectable, via tilt angle and mounting height
Detection Angle	Adjustable, 21° to 90° ±25° Left/Right
Directionality	Selectable, Unidirectional or Bidirectional
Range	Adjustable (via tilt angle, programming, and mounting height)
Max. Mounting Height	23' (7m)
Power Requirements	12 to 28V AC or 12 to 36VDC
Current Consumption	50mA @ 24V DC
Power Consumption	<1W
Relay Outputs	Main relay and vehicle relay, selectable to N.O. or N.C. via programming
Hold Time	Adjustable, 0.2 to 5 Seconds
Temperature	-4°F to 140°F (-20°C to 60°C)
Color	Flat Black
Enclosure	Ground plate ABS, Cover Polycarbonate
Weight	0.3 lb. (120g)
Size	4.84"W x 3.35"H x 2.24"D 123mmW x 85mmH x 57mmD

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