



SU 100 Motion Sensor



- K Band microwave technology is universally compatible with all swinging, sliding and bifolding automatic doors.
- Meets ANSI standards and FCC requirements.
- 3-D adjustable antenna assures precise activation pattern position.
- Microprocessor screens out possible weather condition interferences.
- Remote control adjustability for ease of installation and adjustment.

Stanley Access Technologies designs, manufactures and markets automatic door systems worldwide.

For more than 65 years, we have set the global standard for smooth, quiet operation, user safety, design flexibility, quality, reliability and ease of installation. Our service force is North America's largest and most comprehensive network devoted to the installation and maintenance of automatic door systems. This network combines the global resources of Stanley with the unmatched customer responsiveness of local organizations to ensure every door we sell and install provides our customers with worry-free operation.



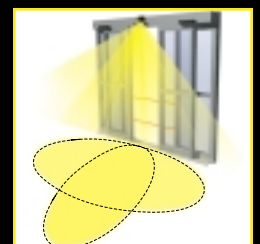
TECHNOLOGICAL

- Microwave
- Microprocessor
- Planar K-Band Antenna
- Door Panel Immunity



ADJUSTABLE

- Vertically Adjustable
- Laterally Adjustable
- Remote Control Adjustable



CONTROL

- Unidirectional Mode
- Bidirectional Mode
- Wide & Narrow Pattern
- Relay Hold Time

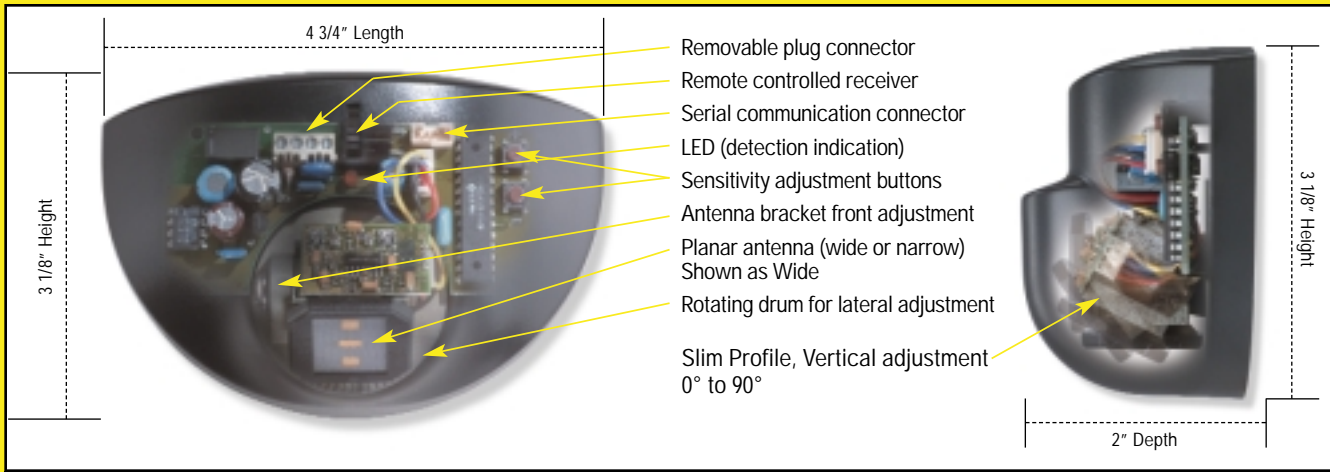


DESIGN

- ABS Black Plastic
- Easily Painted
- 4 3/4" W x 3 1/8" H, 2" D



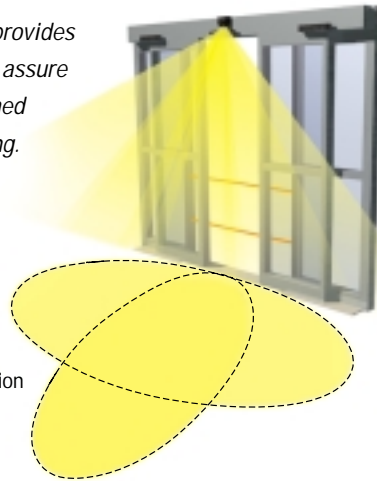
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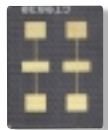
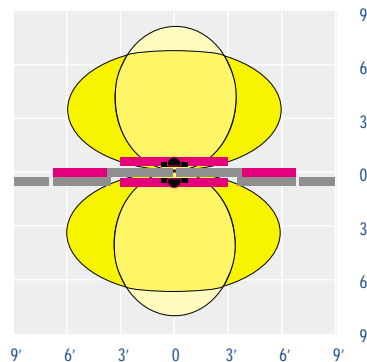
TECHNICAL SPECIFICATIONS

Color.....	Black (ready to paint)	Material.....	ABS plastic
Power consumption.....	<2W	Mounting height.....	Up to 13' (4m)
Relay contact.....	max contact voltage : 60VDC/125V max contact current: 1 A (resistance) max switching power: 30 W	Supply voltage.....	12 to 24V AC/DC ±10% (provided by Stanley Controller)
Detection area.....	Wide pattern 12' w (3.96m) to 6.' 6" D (1.98m) Narrow pattern 6.' 6" W (1.98m) to 8' D (2.43m)	Remote Controlled Adjs.....	Sensitivity Relay hold time Unidirectional and bidirectional mode Immunity setting Relay mode Reset to factory settings Inquiry
Minimum detection speed..	2 inches/sec	Technology.....	Microwave and Microprocessor
Hold time.....	0.5 to 30 sec	Temperature range.....	-30° F (-35°C) to +131° F (55°C)
Dimensions.....	4 3/4" W (120mm) x 3 1/8" H (80mm) 2" D (50mm)	Tilt angle.....	From 0° to 90° vertical From -30° to 30° lateral
Frequency emitted.....	24.125 GHz	Weight.....	7oz. (198g)
Manual adjustments.....	Sensitivity Orientation of antenna Wide and narrow pattern		

The Stanley SU 100 motion sensor provides a wide and deep activation zone to assure your automatic doors are fully opened while someone is entering or exiting.



The SU 100 motion sensor can provide a wide pattern of 12' wide by 6.6' deep or a narrow pattern of 6.6' wide by 8' deep.



Second antenna provided for narrow sensing pattern



Remote controlled for simplified service & installation



Lateral adjustment from 30° left to 30° right and anywhere in between.



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