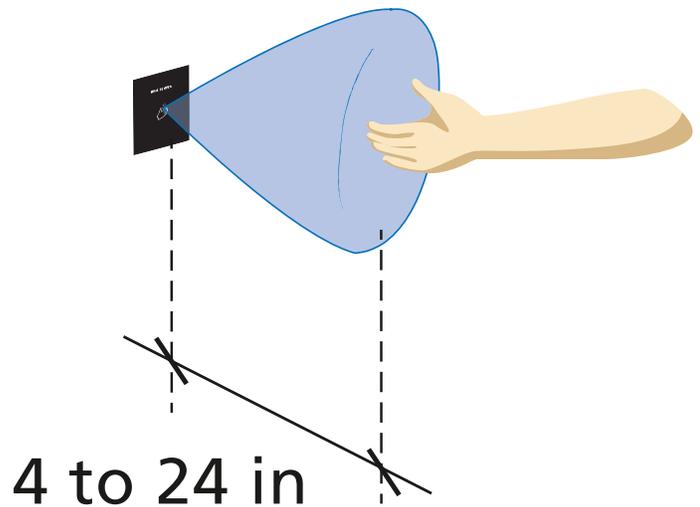


MAGIC SWITCH: MS08

ADJUSTABLE RANGE TOUCHLESS ACTUATOR



PRIMARY APPLICATIONS



DESCRIPTION

BEA's MS08 utilizes proven microwave motion technology to ensure consistent, dependable touchless activation and can be adjusted to comply with the ANSI 156.10 knowing act standard.

The MS08 detects moving objects such as a hand, cart or wheelchair and is ideal for use in hospitals, pharmacies, clean rooms, food service facilities and other applications requiring a hygienic activation method.

FEATURES & BENEFITS

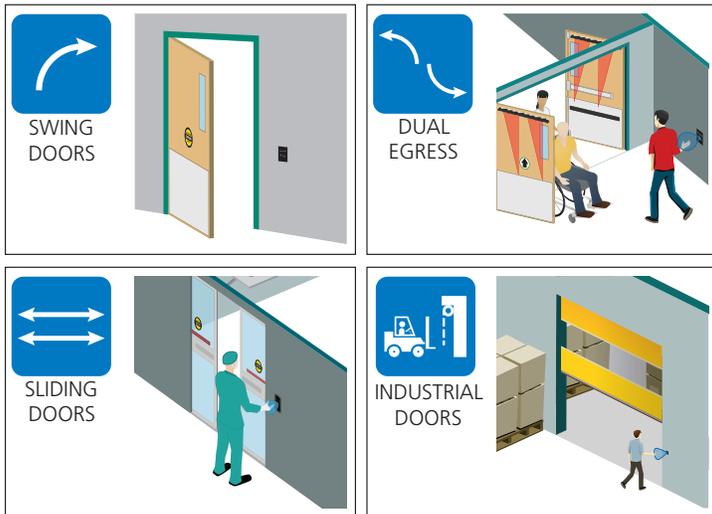
- Detection zone from 4 to 24 inches (pulse or toggle)
- Silent activation for hospitals and other noise-sensitive environments
- Water-resistant foam gasket provides increased reliability when exposed to liquid or cleaning products
- Low profile, beveled design reduces chance of accidental damage in high traffic areas
- Available in white, black or cream faceplate; options for single or double gang boxes
- Multiple faceplate graphic options available
- Inter-operates with all automatic door control makes and models



BEA, Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

Customer Service: 800.523.2462
Technical Support: 800.407.4545
www.BEAinc.com

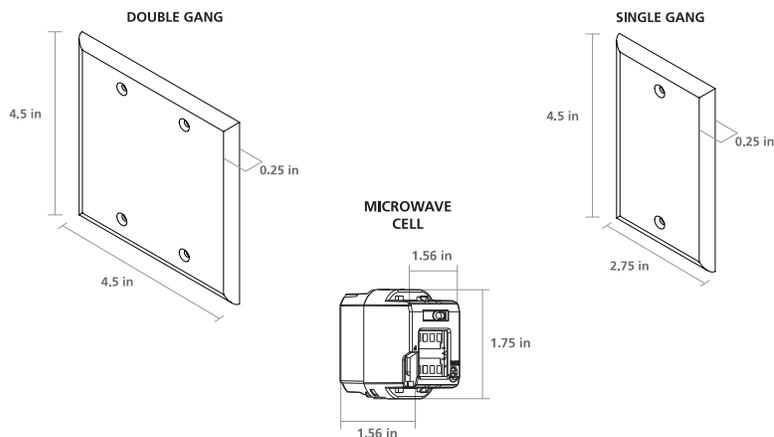
APPLICATIONS



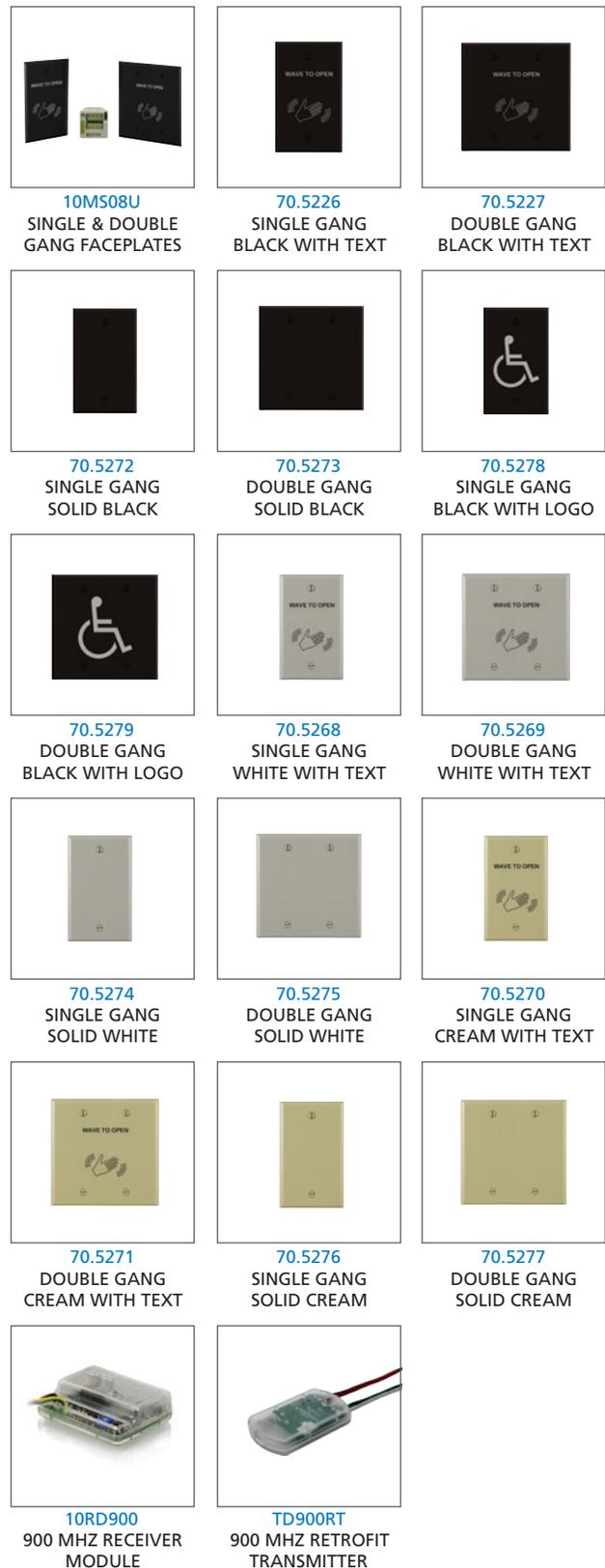
TECHNICAL SPECIFICATIONS

Technology	Microwave Doppler Radar
Radiated Frequency	24.125 GHz
Radiated Power Density	5 mW/cm ²
Detection Mode	Motion (bidirectional)
Detection Range	4 to 24 inches (adjustable)
Output	Relay with switch-over contact (voltage free)
Max. Voltage	60 VDC / 125 VAC
Max. Current	1 A (resistive)
Max. Switching Power	30 W (DC) / 60 VA (AC)
Output Hold Time	0.5 s (in pulsed mode)
Supply Frequency	50 to 60 Hz
Supply Voltage	12 to 24 VAC ±10% 12 to 24 VDC +30% / -10%
Power Consumption	< 1.5 W
Material	ASA, Nylon, PC
Cable Type	Standard cable up to 16 AWG - 1.5 mm ²
Temperature Range	-4°F to +131°F (-20°C to +55°C)
Norm Conformance	EMC: 2004 / 108 / EC; FCC: G9B-MS08; IC: 4680A-MS08

DIMENSIONAL DRAWINGS



RELATED PRODUCTS



CUSTOM PACKAGE
MS08U CUSTOM – 10MS08U plus choice of any one of the additional faceplates

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