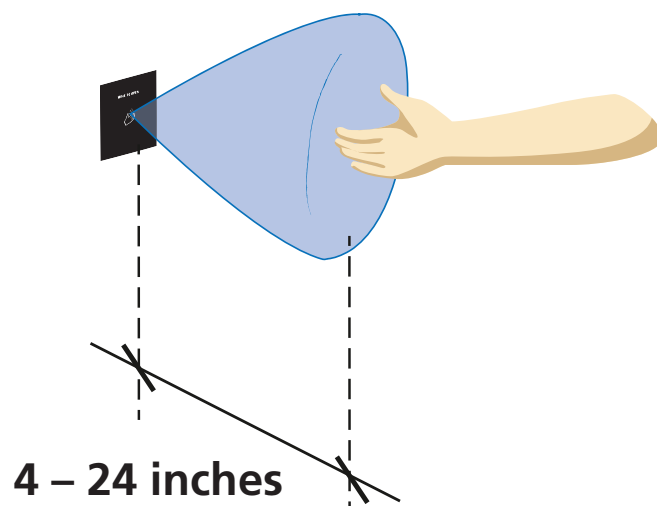
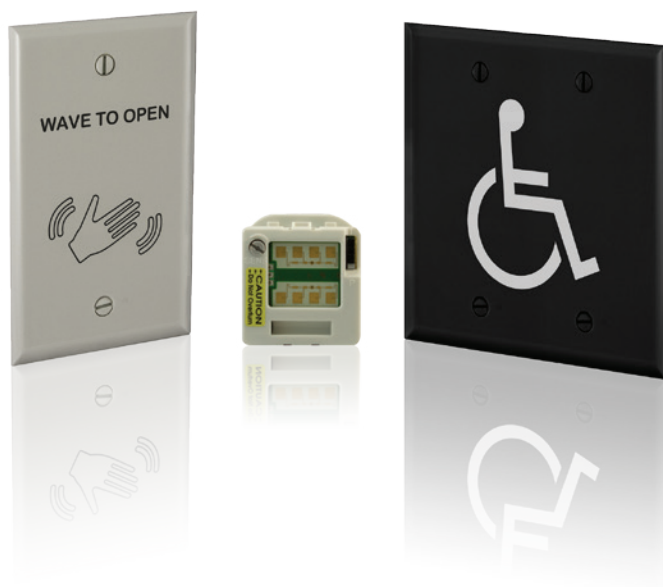


# MS08

## ADJUSTABLE RANGE MICROWAVE 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

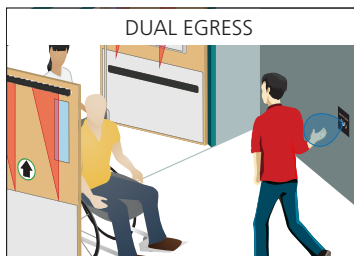
- Detection zone from 4 – 24 inches (pulse or toggle)
- Silent activation for hospitals and other noise-sensitive environments
- Water-resistant foam gasket provides increased reliability when exposed to liquid or cleaning products
- Low profile, beveled design reduces chance of accidental damage in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



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Customer Service: 800.523.2462  
Technical Support: 800.407.4545  
[www.BEAinc.com](http://www.BEAinc.com)

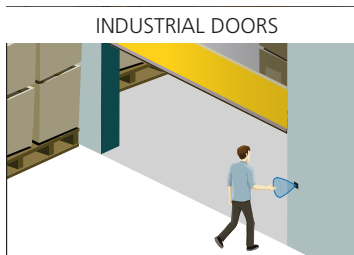
## APPLICATIONS



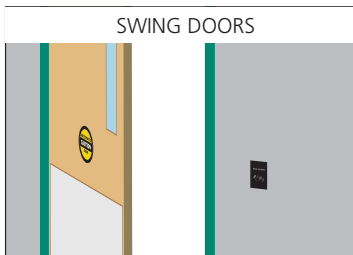
DUAL EGRESS



SLIDING DOORS



INDUSTRIAL DOORS

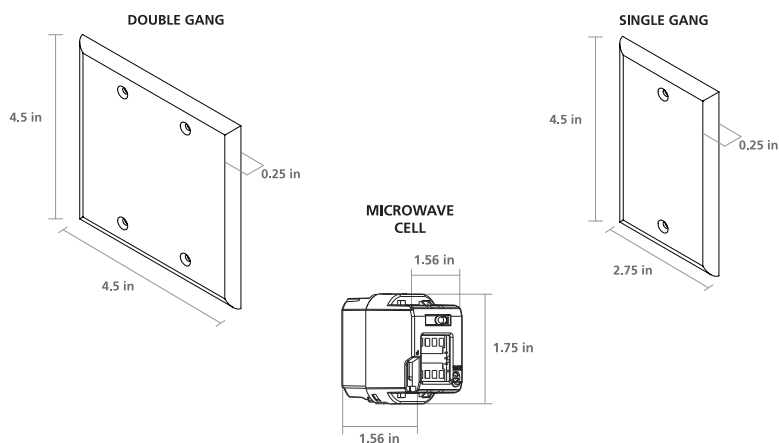


SWING DOORS

## TECHNICAL SPECIFICATIONS

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

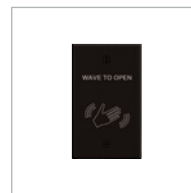
## DIMENSIONAL DRAWINGS



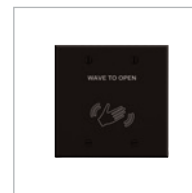
## RELATED PRODUCTS



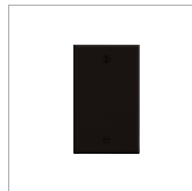
**10MS08U**  
SINGLE & DOUBLE  
GANG FACEPLATES



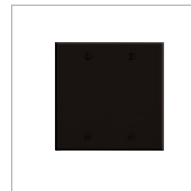
**70.5226**  
SINGLE GANG  
BLACK WITH TEXT



**70.5227**  
DOUBLE GANG  
BLACK WITH TEXT



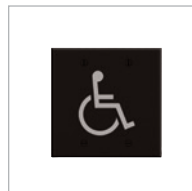
**70.5272**  
SINGLE GANG  
SOLID BLACK



**70.5273**  
DOUBLE GANG  
SOLID BLACK



**70.5278**  
SINGLE GANG  
BLACK WITH LOGO



**70.5279**  
DOUBLE GANG  
BLACK WITH LOGO



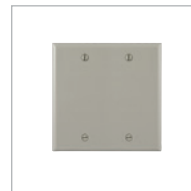
**70.5268**  
SINGLE GANG  
WHITE WITH TEXT



**70.5269**  
DOUBLE GANG  
WHITE WITH TEXT



**70.5274**  
SINGLE GANG  
SOLID WHITE



**70.5275**  
DOUBLE GANG  
SOLID WHITE



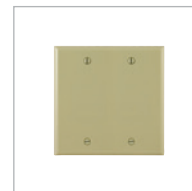
**70.5270**  
SINGLE GANG  
CREAM WITH TEXT



**70.5271**  
DOUBLE GANG  
CREAM WITH TEXT



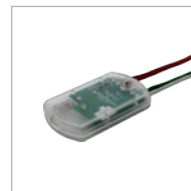
**70.5276**  
SINGLE GANG  
SOLID CREAM



**70.5277**  
DOUBLE GANG  
SOLID CREAM



**10RD900**  
900 MHz RECEIVER



**10TD900TR**  
900 MHz RETROFIT  
TRANSMITTER

### CUSTOM PACKAGE

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

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