

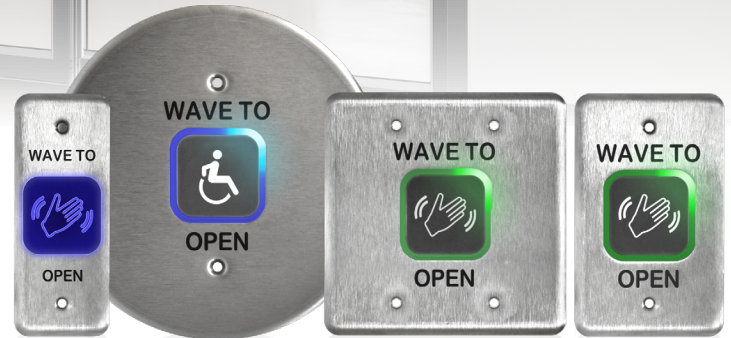


325



MS41 FAMILY

STAINLESS STEEL, TOUCHLESS ACTUATOR WITH
ADJUSTABLE RANGE AND RELAY HOLD TIME



BEA's **MAGIC SWITCH® Family** provides a highly accessible and germ-free door activation without physical contact. Reduce touchpoints in fast-paced environments that depend on sanitation like healthcare, retail, industrial and commercial settings.

Using microwave technology, BEA's MS41 produces a detection field with a reliable and consistent transmission in interior and exterior applications. Capable of detecting a moving hand, cart or wheelchair. Plus, an adjustable hold time offers flexibility to meet ANSI standards.

The **MS41** features rounded corners and a customizable illuminated ring with audible signaling. The durable design suits sterile, wash-down applications such as surgical, wash-down, clean room and pharmaceutical environments

Durable Faceplate

Stainless steel faceplate increases durability and protection from daily cleaning

Ideal For Harsh Environments

IP55 rated enclosure capable of use in industrial and extreme washdown environments

High-Visibility

Animated or static illuminated ring allows for high-visibility in low light areas

Adjustable Detection Zone

Adjustable sensing zone from 4 to 24 inches (timed or toggle)

Activation Alerts

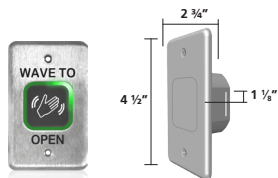
Adjustable audible alert setting, including silent-mode required for hospitals and other noise-sensitive environments

Adjustable Hold Time

Configurable output hold time of 1/2 to 30 seconds allowing unique, user-defined device placement

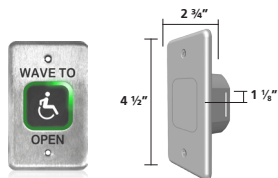
PRODUCT SERIES

SINGLE GANG



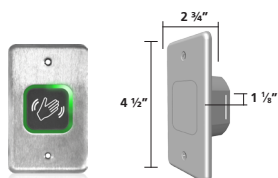
10MS41-S

Stainless steel, single gang -
text + hand logo



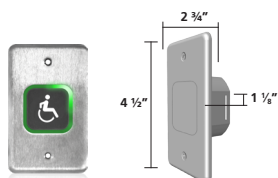
10MS41-SA

Stainless steel, single gang -
text + accessibility logo



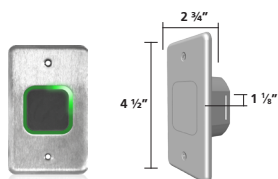
10MS41-SPHL

Stainless steel, single gang -
hand logo



10MS41-SPAL

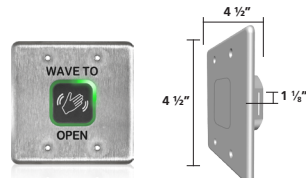
Stainless steel, single gang -
accessibility logo



10MS41-SP

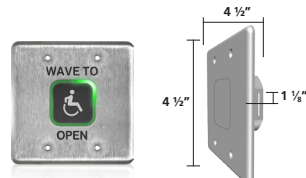
Stainless steel, single gang -
plain

DOUBLE GANG



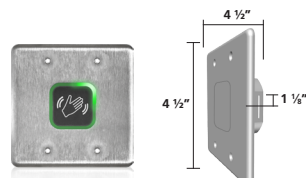
10MS41-D

Stainless steel, double gang -
text + hand logo



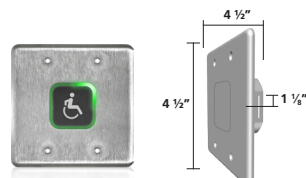
10MS41-DA

Stainless steel, double gang -
text + accessibility logo



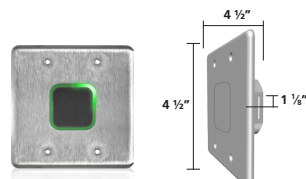
10MS41-DPHL

Stainless steel, double gang -
hand logo



10MS41-DPAL

Stainless steel, double gang -
accessibility logo



10MS41-DP

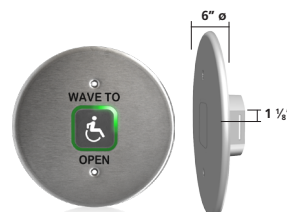
Stainless steel, double gang -
plain

ROUND



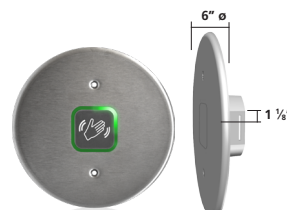
10MS41-R

Stainless steel, round -
text + hand logo



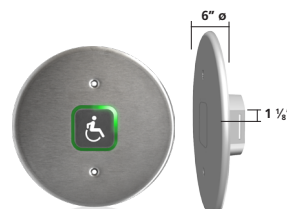
10MS41-RA

Stainless steel, round -
text + accessibility logo



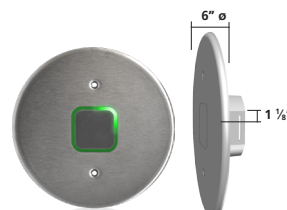
10MS41-RPHL

Stainless steel, round -
hand logo



10MS41-RPAL

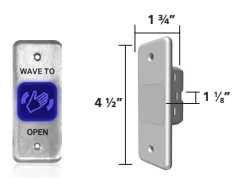
Stainless steel, round -
accessibility logo



10MS41-RP

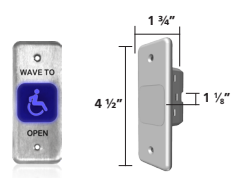
Stainless steel, round -
plain

JAMB



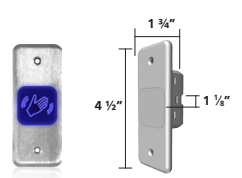
10MS41-J

Stainless steel, jamb -
text + hand logo



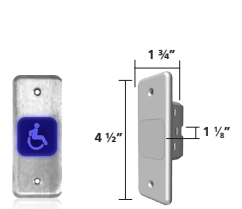
10MS41-JA

Stainless steel, jamb -
text + accessibility logo



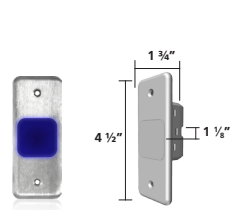
10MS41-JPHL

Stainless steel, jamb -
hand logo



10MS41-JPAL

Stainless steel, jamb -
accessibility logo



10MS41-JP

Stainless steel, jamb -
plain

MOUNTING OPTIONS & ACCESSORIES



10MSBOXSGSM

MAGIC SWITCH surface-mount
box, single gang



10MSBOXDGSM

MAGIC SWITCH surface-mount
box, double gang



10MSBOXRNDISM

MAGIC SWITCH surface-mount
box, round



10MSBOXJAMBSM

MAGIC SWITCH surface-mount
box, jamb



10BOLLARDBRZ

Bollard - bronze
double gang only



10BOLLARDBRZWOH

Bollard without hole - bronze



10BOLLARDSLV

Bollard - silver
double gang only



10BOLLARDSLVWOH

Bollard without hole - silver



10BOLLARDBLK

Bollard - black
double gang only



10BOLLARDBLKWOH

Bollard without hole - black

RELATED PRODUCTS



10RD900

900 MHz receiver module



10TD900TR

900 MHz retrofit transmitter



10BR2-900

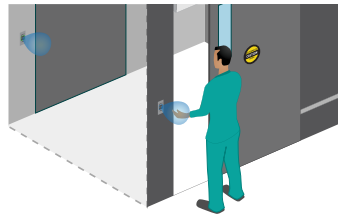
2-relay logic module



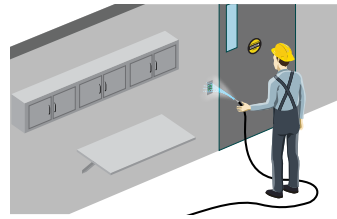
APPLICATIONS



Healthcare Environments



Clean Rooms and Sterile Facilities

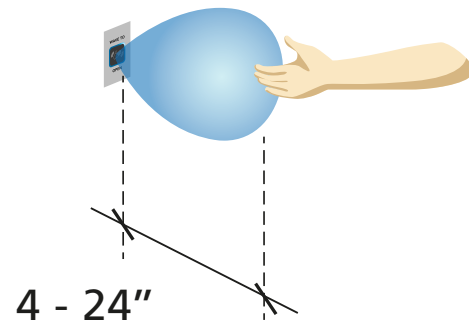


Washdown Resistant

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 – 24" (adjustable)
Output	Relay with switch-over contact (voltage-free)
Max. Contact Voltage	60 VDC / 125 VAC
Max. Contact Current	1A (resistive)
Max. Switching Power	30 W / 60 VA (AC)
Output Hold Time	0.5 – 30 s
Supply Frequency	50 – 60 Hz
Supply Voltage	12 – 24 VAC ±10% 12 – 24 VDC +30% / -10%
Power Consumption	< 1.5 W
Wire Gauge*	26 – 22 AWG
Weight	0.34 lbs
Material	Stainless Steel
Temperature Range	-4 – 131 °F
IP Rating**	IP55 (apply silicone to achieve IP65)
Dimensions (overall)	
Single Gang	4 ½" (H) × 2 ¾" (W) × 1 ⅛" (T)
Double Gang	4 ½" (H) × 4 ½" (W) × 1 ⅛" (T)
Round	6" (H/W) × 1 ⅛" (T)
Jamb	4 ½" (H) × 1 ¾" (W) × 1 ⅛" (T)
Certification	EMC: 2004 / 108 / EC FCC: G9B-210161 IC: 4680A-210161

Detection Range



* Applicable to single gang, double gang, and round versions only. Harness is provided with jamb version.

** See User's Guide

DISCLAIMER Information is supplied upon the condition that the persons receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will BEA be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information from this document or the products to which the information refers. BEA has the right without liability to change descriptions and specifications at any time.

WWW.BEASENSORS.COM



www.gateopenersafety.com | 1(800)-878-7829 | sales@gateopenersafety.com

A **Halma** company