MS11

ADJUSTABLE RANGE, STAINLESS STEEL
MICROWAVE TOUCHLESS ACTUATOR

VIDEO

Watch the product video

TECHNOLOGY

CERTIFICATIONS

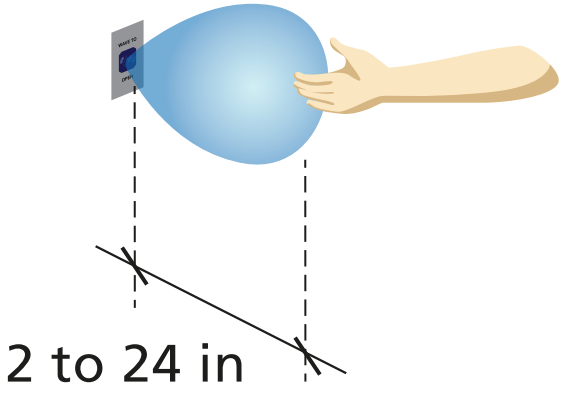
DESCRIPTION

BEA's **MS11** is an aesthetically pleasing, touchless activation device designed to reduce the spread of germs and improve accessibility in healthcare, retail, industrial and commercial settings. The **MS11** has been purpose-built to withstand the extreme rigors of fast-paced and sanitary environments.

The flush-mount **MS11** is a durable stainless steel device utilizing adjustable-range microwave technology.

The **MS11's** illuminated center and audible signaling confirms activation and encourages proper touchless use.

The **MS11** detects moving objects such as a hand, cart or wheelchair and is designed for use in hospitals, pharmacies, clean rooms, food service and other areas needing highly accessible and germ-free activation.



Ideal For Harsh Environments

IP65 rated enclosure capable of use in industrial and extreme wash-down environments

High-Visibility

Illuminated blue center changes to green upon signal reception / activation

Adjustable Detection Zone

Adjustable sensing zone from 2 – 24 inches (pulse or toggle)

Activation Alerts

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

Adjustable Hold Time

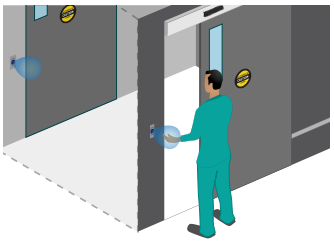
Configurable output hold time of 1 – 30 seconds allowing unique, user-defined device placement

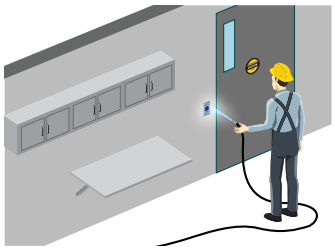
Universally Compatible With Automatic Doors

Compatible with all automatic door control makes and models

APPLICATIONS

Healthcare Environments


Clean Rooms and Sterile Facilities


Washdown Resistant

TECHNICAL SPECIFICATIONS

Technology	Microwave Doppler Radar
Detection Mode	Motion (bidirectional), Toggle or Timed Mode
Sensing Zone **	2 – 24" (adjustable)
Hold Time	1 – 30 s
Alert Settings	
Audible Alert	Silent Mode or Signal Mode
Visual Alert	Blue (Standby) Green (Activation)
Supply Voltage	12 – 24 VAC / VDC or 5 VDC
Current Consumption	< 2.8 W
Temperature Range	-22 – 158 °F
Enclosure Rating	IP65
Relay	1-Form C Solid State Relay 1 A 30 VAC / VDC (max)
Dimensions	
Single Gang	4.5" (H) × 2.75" (W) × 0.98" (T)
Double Gang	4.5" (H) × 4.5" (W) × 0.98" (T)
Jamb	4.5" (H) × 1.68" (W) × 0.98" (T)
Wire Harness Length	12"
Material	Stainless Steel (faceplate) / ABS (center)

** See User's Guide

PRODUCT SERIES

10MS11S
Stainless steel single gang

10MS11J
Stainless steel jamb style

10MS11D
Stainless steel double gang

10RD900
900 MHZ Receiver

10TD900TR
900 MHZ retrofit transmitter

10ABOXSGSMS
Single gang angled mounting box

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