

WB25B, WB30B & WB55B Touch-Free Wave Switches



Features

- Adjustable sensor detection range from 4" to 5" (10 to 13 cm)
- Wide voltage input range: auto-adapts to 12/24V DC $\pm 12\%$
- LED ring in default blue, switches to green upon activation
- IP65-rated weather and water resistance
- Narrow, single-gang, and double-gang stainless steel faceplates available
- Durable laser-etched graphics, resistant to wear and cleaning chemicals
- (1) Form 'C' contact rated at 3A @ 30 VDC, 3A @ 250VAC

Touch-Free Switch series (WB55B, WB30B, WB25B) helps prevent the spread of germs by enabling contactless activation, offering superior performance and reliable operation in demanding environments.

Designed for both interior and exterior installations, these switches are ideal for automatic doors and access control systems.

Touch-Free Switches feature quick and simple installation, and are built for long-term durability in high-traffic locations.

WB55B, WB30B & WB255B Series switches are Available in a wide range of models with narrow, single-gang and double-gang stainless steel faceplates to suit various applications.



SPECIFICATIONS

OPERATING VOLTAGE: - 12 - 24 VDC \pm 12% (Auto-adapting)
 - FILTERED, REGULATED DC POWER SUPPLY REQUIRED
 - CONNECTION OF AC OR DC VOLTAGE ABOVE SPECIFIED RANGE VOIDS

WARRANTY CURRENT DRAW: 50 mA (PEAK)

RESPONSE TIME: \leq 10ms
 TEMPERATURE RANGE: 14°F to 122°F (-10°C to +50°C)
 CONTACT RATING: 3 A @ 30 VDC, 3A @ 250VAC
 CONTACTS: Form 'C' – COMMON / N.O. / N.C.

SERIES	FLUSH MOUNT	SURFACE MOUNT
Touch-Free Series	WB25 Touch-Free Wave Switch, Narrow (Jamb)	WB25B Touch-Free Wave Switch Narrow (Jamb), Including Surface Mounting Box 25B.
	WB30 Touch-Free Wave Switch, Single Gang	WB30B Touch-Free Wave Switch Single Gang, Including Surface Mounting Box 30B.
	WB55 Touch-Free Wave Switch, Double Gang	WB55B Touch-Free Wave Switch Double Gang, Including Surface Mounting Box 55B.

SURFACE MOUNT BOX

Mounting Box 25B

- Flame-retardant
- Impact-resistant ABS polymer
- 46.5 X 117.4 X 44.3 mm



Mounting Box 30B

- Flame-retardant
- Impact-resistant ABS polymer
- 117.4 X 73 X 44.3 mm



Mounting Box 55B

- Flame-retardant
- Impact-resistant ABS polymer
- 127.5 X 127.5 X 50.53mm



WIRELESS SOLUTION

Wireless Transmitter / Dual Relay Receiver

- WT01 Transmitter: **2-year Battery Life**, Using AAA Batteries

- WR12 Receiver: **Dual-relay** supports 2 independent channels for flexible control



WT01 WR12

SWITCHES DIMENSIONS

