

SMT-NB102BR / SMT-NB102WR

Touchless Exit Sensor with Remote Control Support



The **SMT-NB102BR / WR** is a high-reliability, touchless hand wave sensor designed for modern access control environments where hygiene, speed, and convenience are essential. This sensor-activated button allows users to trigger door unlocking with a simple wave of the hand, eliminating physical contact.

When connected to a compatible access control system and power supply, the **SMT-NB102BR / WR** ensures seamless and responsive operation. It also supports remote activation via the remote control, offering flexible access options in secure settings.

Key Specifications

Touchless Activation: Hand wave sensor with adjustable detection range (5–8 cm)

Remote Control Support: Operates with remote control at distances up to 30 meters

Visual LED Feedback: Backlight shifts from blue to green upon successful activation

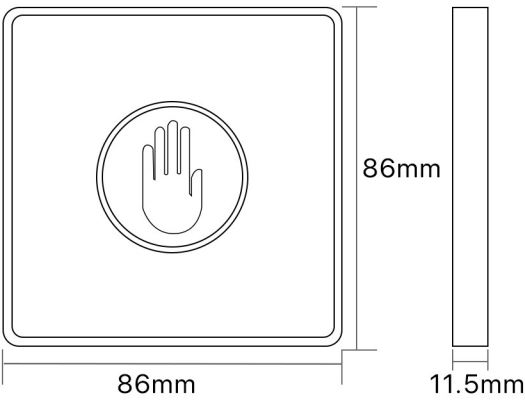
High Durability: Rated for over 100,000 activation cycles

Waterproof Design: IP68 rating for maximum environmental protection

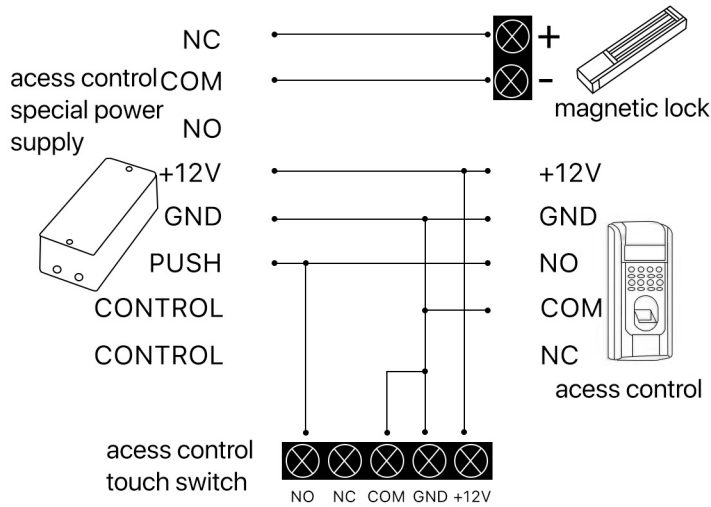
Premium Build: Sleek, modern appearance with tempered glass panel and durable plastic housing

Model	SMT-NB102BR / SMT-NB102WR
Input Voltage	12–24 VDC
Max Current	50 mA
Output Terminals	NO / NC / COM
Sensing Range	5–8 cm
Remote Control Distance	20–30 m
LED Indicator	Yes (Blue to Green)
Waterproof Rating	IP68
Material Tempered	Glass Panel + Plastic
Dimensions	86 × 86 × 11.5
Working Frequency	433 MHz
Endurance Rating	100,000 operations
Operating Humidity	0–95% RH (non-condensing)

Dimensions (mm)



Wiring diagram



Model: SMT-NB102BR



Black

Model: SMT-NB102WR



White