

Seamless Security with Visual and Audible Alerts



BX-35-NB

Outdoor Bell Box

The BX-35-NB bell box is an outdoor siren equipped with NB-IoT technology, designed for independent operation, without the need for control panel. With direct connection to the system server, upon sensor triggered, BX-35-NB delivers one of four distinct alarm tones tailored to specific emergencies like water leaks, fire, gas leaks, or burglary.

Additionally, based on commands from the server, the BX-35-NB's smart dry contact output can automatically trigger connected devices such as exhaust fans, sprinkler systems, door locks, or strobe lights. This enables centralized emergency management and remote control, making it ideal for flexible deployments and smart security applications.

With an IPX5 waterproof rating and energy-efficient battery operation, it is ideal for outdoor use, delivering reliable performance and distinct alarm sounds to clearly differentiate emergency situations.

 NB-IoT

NB-IoT technology



External Output Unit



Smart city applications



IPX5

Features

- Siren output level is 104dB at 1 meter
- Employment of NB-IoT technology
- External Output Unit
- Remote monitoring capability
- Flexible system deployment.
- Unique alarm sounds for different situations
- Programmable siren duration of 3/5/10 minutes
- Supervision signals to check system integrity and trouble shooting
- Low battery detection
- Tamper protection prevents unauthorized removal
- IPX5 waterproof and UV resistant housing
- Compliant with CE requirement

Specifications

BX-35-NB Outdoor Bell Box

Communication Protocol	MQTT
Radio Access Technology	LTE Cat M1/Cat NB2
Frequency Bands	Cat M1: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B26/B27/B28/B66/B85 Cat NB2: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B28/B66/B71/B85
Power Source	12V/1A Adapter
Backup Battery	7.2V 600Ah AAA Ni-MH Batteries*6
Backup Battery Life	30 hours*
Siren Output	104 dB at 1 meter
Operating Temperature	-25°C to 60°C (-13°F to 140°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	223 mm x 223 mm x 68 mm

* Note: Actual battery life may vary due to device settings, usage, and environment.