



- IP65 plastic enclosure unit enclosed with robust and weatherproof metallic IP55 housing
- Antenna keep away from closed areas

### Dimension

- ABS plastic size: 250 x 90 x 45 mm
- Metallic enclosure unit: :280 x 230 x 75mm
- Total weight: 1500 gms

### Model: FBX701A (button triggered long range wireless transmitter)

Button / machine triggered wireless long range transmitter

#### Features:

- Wire connected to any external panic button box to trigger SOS signal from transmitter (in the metal box)
- Feedback loop between the send and receiving end of the button switch
- Wire length should not exceed 20 meters
- Long range transmitter FBX701A range is 3-4 Kms in open line of sight
- Do not connect external power source to the input transmitting point

#### Installation / mounting:

- Long range transmitter FBX701A metal box mounted on the top of the roof of a building. Minimum elevation 12-15 feet from the ground
- It can also be mounted on a pole staff at an elevated height. The more the height the better the signal range
- Remotes can be carried in hand or fixed on the wall (with a wall mount jacket)
- Operating voltage 12VDC/2Amps. Additional power supply adapter supplied along with the set

#### Applications:

- Security guard post press panic button to alert central office 3-4 km away
- Machine to machine communication or PLC
- Automatic control of long distance siren / gate rollers / hooters / bridge maneuvering mechanism, lights at airport runways etc

#### Indicators:

- Transmitter has 3 indicators
- 1. Power supply GREEN indicator
- 2. SYNC signals BLUE indicator (to indicate signal transmission)
- 3. Signal RED indicator (glows when + and IN connected)

Once the + and IN are connected, the long range transmitter keeps sending the ON signals for the next 15-20 seconds.

Once the + and IN are disconnected, the long range transmitter keeps sending the OFF signals for the next 15-20 seconds.

#### Signal transmissions:

- Make sure to press the button for at least 2-3 seconds for reliable transmission.
- Following to which the long range transmitter FBX701A forwards the distress signals 3-4 Km away, to the siren receivers

**FORBIX SEMICON INDIA PVT. LTD.**  
Bangalore, India

Website: <https://www.forbixindia.com>  
+91 9742370190 / +91 9742159846

**FORBIX Osäuhing,**  
Tallinn, Estonia

Website: <https://www.forbix.eu>  
+372 586 07 111

Email: [sales@forbixindia.com](mailto:sales@forbixindia.com)