J&R TECHNOLOGY

Emergency Intercom

- Robust cold-rolled steel housing, stainless steel panel
- IP55-IP65 Waterproof rating
- Advanced noise reduction technology for HD calls
- Corrosion-resistant hardware
- CE, FCC, RoHS, IK10, IP65, ISO9001 standards

IP65 · IK10 · HD

MAIN FEATURES

Housed in cold rolled steel box and manufactured to high standards, these telephones offer enhanced resistance to vandalism and ensure reliable communication at all times.

The LED Light continuously flashes when the emergency telephone rings and remains on during a call if the duration of a call when the EMERGENCY button is pressed to draw attention to the unit. The LED light turns off when the system is in standby mode.

The emergency roadside telephone is designed for highways and high-risk areas such as campuses. It features one-button push-totalk functionality, with a blue light that flashes to attract attention. The device is waterproof (IP55-IP66 rated) and suitable for outdoor use, supporting wide-area audio broadcasts.

- 4G wireless communication with remote configuration
- Hands-free operation with a single vandal-resistant metal button for emergency calls
- Equipped with an LED lamp on top that blinks during incoming calls
- Noise-cancelling microphone
- Built-in 2W speaker
- Blue color (other colors available on request)
- On wall-mounted design, 4 X Tamper proof screws for mounting

TECHNICAL SPECIFICATIONS

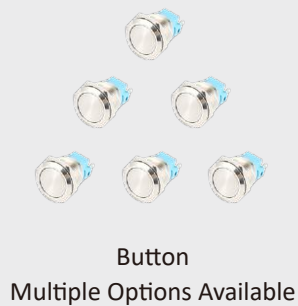| 4G Specifications	
Power supply	12V DC
Adapter input	7.4 V-12V DC
Power consumption	Idle 0.3W / Working 1.5W
Communication mode	4G
Working frequency	Depends on modules
Ringing tone	90 dB (A) @ 1 meter
Configuration method	Remote configuration via SMS, allows management from a central location
Configuration	Remote monitoring / Auto-dial numbers
Time out	Enforces a fixed call maximum time limit of 6-8 minutes from off-hook, configurably
Diagnostic function	Low battery voltage, weak signal, speaker volume, microphone volume can be reported via message
Antenna	Quad-band SMA male, externally mounted with 2 m cable
Environment temperature	Operating temperature -40°C to 65°C; Storage temperature -40°C to 75°C
M.T.B.F.	Exceeds 50,000 hours under normal operating conditions

4G Module EC25				
Module	EC25-E	EC25-EU / EUX	EC25-J	EC25-V
Region	EMEA/Korea/Thailand/India	EMEA/Thailand	Japanese	America Verizon
Frequency				
LTE-FDD	B1/B3/B5/B7/B8/B20	B1/B3/B7/B8/B20/B28A	B1/B3/B8/B18/B19/B26	B4/B13
LTE-TDD	B38/B40/B41	B38/B40/B41	B41	/
WCDMA	B38/B40/B41	B1/B8	B1/B6/B8/B19	/
GSM/EDGE	B3/B8	B3/B8	/	/
GNSS	GPS/GLONASS/BeiDou (Compass)/ Galileo/QZSS (option)	GPS/GLONASS/BeiDou (Compass)/ Galileo/QZSS (option)	GPS/GLONASS/BeiDou (Compass)/ Galileo/QZSS (option)	GPS/GLONASS/BeiDou (Compass)/ Galileo/QZSS (option)
Module	EC25-A	EC25-AF / AFX / AFXD (Data-only)	EC25-AUX	EC25-MX
Region	North America	North America	Latin America/Australia/New Zealand	Mexico
Frequency				
LTE-FDD	B2/B4/B12	B2/B4/B5/B12/B13/B14/B66/B71	B1/ B2[1]/B3/B4/B5/B7/B8/B28	B2/B4/B5/B7/B28/B66
LTE-TDD	/	/	B40	/
WCDMA	B2/B4/B5	B2/B4/B5	B1/B2/B4/B5/B8	B2/B4/B5
GSM/EDGE	/	/	B2/B3/B5/B8	/
GNSS	GPS/GLONASS/BeiDou (Compass)/ Galileo/QZSS (option)	GPS/GLONASS/BeiDou (Compass)/ Galileo/QZSS (option)	GPS/GLONASS/BeiDou (Compass)/ Galileo/QZSS (option)	/

APPLICATIONS

Insert the SIM card into the 4G phone and connect to the operator's network to make calls

Cloud

Signal from base station tower

Cell phone

4G desk telephone

Cell phone

JR320-SC-4G

JR320-SC-4G

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JR320-SC-4G

JR320-SC-4G

OPTIONAL ACCESSORIES

Button
Multiple Options Available

JR-HSA-10/20/25/30/35
Broadcast Horn

APPLICATION SCENARIOS

Metro

Airport
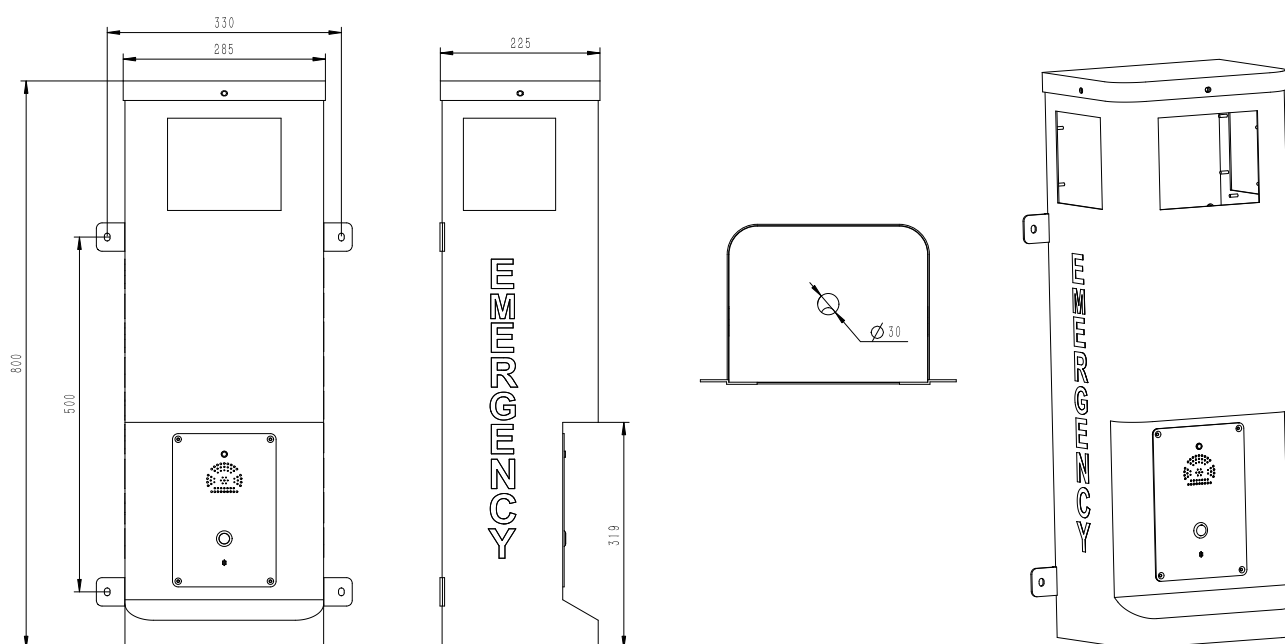
Platform

Business center

Highway / Tunnel

Railway

Hospital

School

DIMENSIONS

Package	
Unit size	800*285*225 (mm)
Shipping dimensions	850*330*250 (mm)
Packaging materials	Foam padding, carton
Weight	Gross weight: 15 kg / Net weight: 12 kg