



**Wireless Highway Emergency**

**KNZD-09A GSM**

**DESCRIPTION.: ZD09A0032**

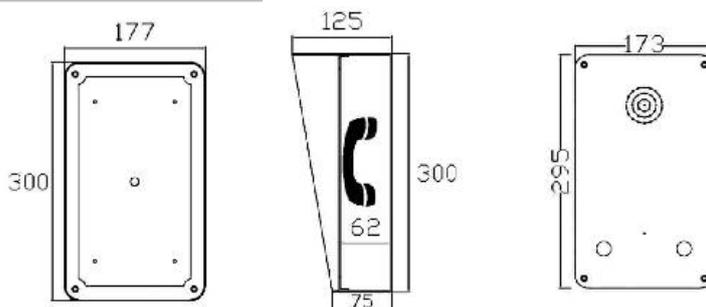
**Main features:**

1. Main body with whole steel body, solid and temperature bearable.
2. Handset free, with or without keypad can be selectable. Front panel includes with microphone and speaker.
3. Well treated metal keypad against rust and corrosion.
4. Resume lightning proof protection automatically standard to ITU-T K21.
5. Waterproof rating IP66 for housing.
6. The metal shell is provided with grounding connection device and is absolutely insulated with inner circuit and electric, then has the effect of electromagnetism shield.
7. Support hotline call, can realize ring off automatically if the other side close.
8. The design is super thin and smart, wall mounted hanging style.
9. The housing color (UV Protection) and logo can to customer specification.
10. The telephone has passed the certificate of ISO9001: 2000
11. LED status display on panel.
12. Dial via SIM card. Programming numbers remotely or with keypads.



**SPECIFICATION****ZD09A0032**

1. Network interface: GSM Frequency 900/1800MHZ (850/1900Mhz is an option)
  2. Ringing: Through internal speaker/ringer minutes.
  3. Full duplex communication.
  4. Power supply: 9-12V/1A adapter
  5. Time out: Selectable 0-20 minutes.
  6. Automatic and remote volume control.(Option)
  7. Supported SMS or GPRS(Optional)
  8. On-site or remote diagnostics and programmable. (Option)
  9. Sound level of ringing:  $\geq 70\text{dB(A)}$ . 3W speaker.
  10. Operating temperature:  $-20\text{ }^{\circ}\text{C}$  to  $+60\text{ }^{\circ}\text{C}$ . (Expanded temperature  $-20\text{ }^{\circ}\text{C}$  to  $+70\text{ }^{\circ}\text{C}$  is an option)
  11. Relative humidity: 10% to 95%.
  12. MTBF : 100000 Hours. MTTR : 15-20 Min.
- Re-chargeable 9-12V/14Ah solar battery powered optional, Solar back-up: 12V/30W.
  - Built-in battery standby: 21 Days. Built-in battery talking time: 21 Hours.(Option)
  - Telephone solar panel and pole stand can be selectable.

**INSTALLATION****CERTIFICATION**

EN55022: emissions

EN55024: immunity

Ingress Protection: GB4208-93 IP66 FCC

ITU-T Recommendations K21

EMC: EN50121(Railway application-Electromagnetic Compatibility)

**PACKING**

Unit size: 300\*180\*95mm Unit: N.W: 4.2KG

1pcs packing box size: 439\*277\*191mm Unit G.W: 5KG

4pcs in 1 outer carton box: size: 590\*470\*460mm G.W: 227KG