



SOS telephone GSMG3000

The Weatherproof phone will be designed to work on Railway, metro, tunnel, etc. Housed in robust aluminium die case with spring loaded door, it will offer protection against the outdoor environment, vandals resistance and rot resistance. The unit will meet all the latest European/UK standards for EMC and US FCC, telephony, waterproofing IP67, and lightning protection together with offering the level of performance and reliability demanded in such an environment.

Main Product features

1. GSM/ VOIP/PSTN optional.
2. Metal body, solid and temperature bearable!
3. Handset free, loudspeaker.
4. Heavy duty Vandal resistant buttons.
5. With or without keypad optional.
6. Lightning protection standard to ITU-T K21.
7. Waterproof grade about IP55.
8. Body with grounding connection protection.
9. Support hotline call, self stop if the other side hang up.
10. Built-in loud speaker, noise canceling microphone.
11. Lighting will flash when there is an incoming call.
12. AC 110v/220v powered or built-in rechargeable battery with solar powered panel optional.
13. The design is super thin and smart. Embed style and hanging style can be chosen.
14. Time out function optional.
15. Colours: RED + Stainless steel, If the qty over 100 pcs can be to customer specification.

- Standard and SMART Analogue and VoIP-SIP options available
- DTMF(Dual Tone Multi Frequency)
- Matching with most PABX,PBX and PAX systems.

Main PCB

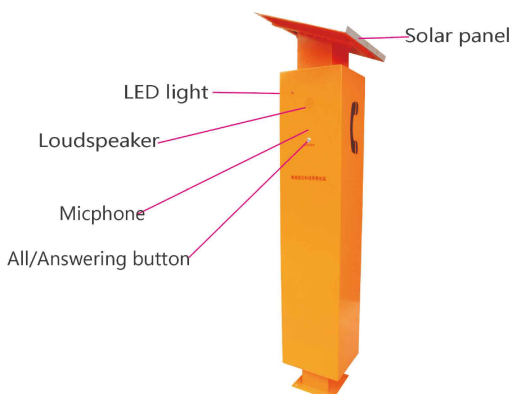
1. Well treated PCB used inside the phone.
2. Robust screw terminals used for the connection of ringerhandset, line in, hookswitch.
3. Selectable 7 minute time out, to release the line if the handset is left off hook.
4. All connectors be greased in production.

VOIC OVER IP- SIP(Version)

Connection type: Rj45 Socket inside sealed enclosure
Call set-up Protocol: Session Initiation Protocol(SIP)

Power supply: External 24V dc
Configuration: DHCP or STATIC IP address provisioning

Main Product features



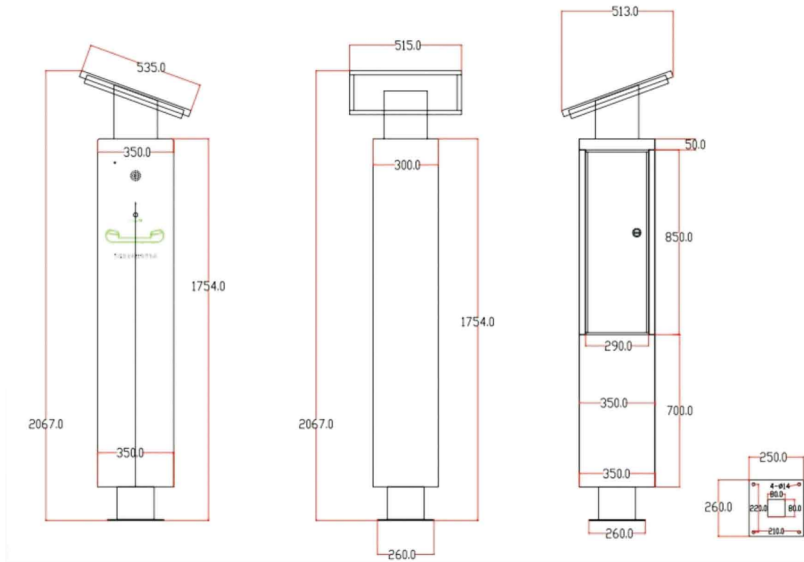
GSM version

- GSM 2G/3G Solar Powered with built-in rechargeable battery
1. Network Interface: GSM Frequency: 850/900/1800/1900MHZ, 2G, 3G, WCDMA
 2. Ringing: Through internal Speaker/ringer. Power Supply: Re-chargeable Battery powered: 9V/14Ah,
 4. Solar back-up: 12V/30W
 5. Time out: selectable 0-20 minutes
 6. Built-in battery standby: 21 days, can improve to 42 days.
 7. Built-in battery talking time: 56 hours, can improve to 100 hours

TECHNICAL SPECIFICATION

Network Interface	GSM Frequency 850/900/1800/1900MHZ
Ringing	Through internal Speaker/ringer
Power Supply	Re-chargeable Battery powered: 9V/14Ah, Solar back-up: 12V/30
Time out	selectable 0-20 minutes
Audio input/output	Built-in microphone (can be disabled mechanically)
Temperature	-20° C ~ +60° C temp
Relative Humidity	up to 90%
Built-in battery Standby	21 days
Built-in battery talking time	21 hours

Mounting bracket



Connection cable

Stainless steel connection cable to exchange
Well treated keep waterproof.

Connection cable

Telephone Unit size: 2067*335*515mm Unit Net weight: 90KG
2pcs in a wooden boxCTN box, size:350*800*2550 G.W:186KG
20GP:88PCS 40GP:176PCS 40HO:205PCS

Certification



EMC: EN50121 (Railway application-
ElectromagneticCompatibility)
EN55022: emissions
En55024: immunity

FCC
ITU-T Recommendations K21

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