

GoldenGate GSM-SMS FCT™

Outstanding Features

- Available in dual-band for use with 900/1800 MHz or 850/1900 MHz
- Supports text messaging by SMS
- Selectable Polyphonic Ring Tone
- Large LCD Display (Dot Matrix)
- Adjustable-pitch of LCD to get the best angle for viewing
- Multi-language support – currently supports Mandarin, English and Spanish
- Phone-book feature for convenience and quick dial



Functional Specifications

- Cell lock (from 1 to 9 Cell Sites)
- SIM Locking with FWT
- FWT locking with Single SIM or SIM series
- Network locking with operator
- LCD display for call register/ Call Billing (optional)
- Compatible with EPABx (loop interruption)
- Compatibility with billing machine (Polarity Reversal)
- Metering of calls- 16 KHZ on Internal Memory
- Support for both GSM 900 and 1800 MHz and EGSM
- Connect to standard telephone/ Caller ID Phone /cordless (with loop current sufficient to support 5 parallel telephones.....)
- Selective Call Barring (STD/ISD/local/ALL) & Roaming activate / deactivate from FCT
- Incoming call Baring
- CLIP (on DTMF for INDIA)
- Battery Back up (External/Internal)
- Talk time: 4+ hrs
- Standby time: 24+ hrs
- Local Area Code Prefix
- 95=0 Replacement
- 6Dbi Antenna with 3 mts cable.
- Signal Indicate: Low/Mid/High in THREE LED

TECHNICAL SPECIFICATIONS

Air Interface Standard

- Operating Frequency: GSM900/GSM1800Hz

Frequency Ranges

Transmit Receive

- GSM 900 890-915 MHz 935-960 MHz
- GSM 1800 1710-1785 MHz 1805-1880 MHz
- Stability of Frequency: Superior to 2.5PPM
- Dial tone frequency: 450Hz
- Carrier interval: 200 KHz
- Max out power: 33.0 dBm±2dBm
- Dynamic input range: -15 ~ -102dBm
- Receiving delicacy: class1 BER≤2% (-102dBm)
- Max frequency error: ±0.1ppm
- RMS phase error: ≤5deg
- Frequency selectivity: Receiving frequency GSM 935MHz — 960MHz DCS 1805MHz — 1880MHz Emission frequency: GSM 890MHz — 915MHz DCS 1710MHz — 1785 MHz

Signal Sensitivity:

- ■ Up to -94dBm

Environment

- Operating temperature range: 0°C to +50°C
- Storage temperature range: -40°C to +60°C
- Relative Humidity: 10% to 95%
- Atmospheric Pressure: 86kPa~106kPa
- Ambient Noise: ≤ 60dB (A)

Connectors

- Antenna connector
- DC power input jack
- One RJ11 connector to user for connection with other standard terminal

Antenna

- Dipole antenna
- GSM 900/1800: 2 dBi dual band
- Antenna gain :> 1.5dB

Operating Voltage

- 4.6V DC

Power Supply

- Power Supply: 220V/50Hz, DC 12V
- Emissive Power: < 2W

Operating Input Voltage Range

- AC165V - 265V

Battery Backup

- Re-chargeable NI-MH battery
- Provide up to 3-4hours of working time or 12 hours of standby

Giftbox dimension

- 260*175*60 mm

Carton measurement

- 650*285*200mm 10pcs/carton

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