

# G-2800 (GSM) Wireless Telephone

## Main Features

- Operates like a standard telephone
- Internet access for connected computer (optional)
- Large backlit graphic display provides excellent readability of user options and text messages
- High quality voice with echo cancellation
- Speaker phone for hands free operation
- Signal strength indicator on display
- Redial button
- Mute button
- Volume +/- buttons
- Four soft keys for easy navigation of menu selections
- Phone book for 500+ entries
- Caller ID with time of day for 99 missed calls
- Record of last 99 incoming call numbers and last 99 outgoing called numbers with duration
- Battery back-up
- Integrated antenna or external antenna connector
- Clock - Calendar with alarm



# G-2800 Wireless Telephone



## Air interface

GSM: Quad-Band

EGSM 900, GSM 1800, GSM 850, GSM 1900

Transmit Power

Class 4 (2W) at EGSM900 and GSM800

Class 1 (1W) at GSM 1800 and GSM 1900

## Voice

Tricodex – Half rate (HR), Full rate (FR), Enhanced Full rate (EFR)

Hands-free operation with echo suppression

AMR – Half rate (HR) & Full rate (FR)

## Data & SMS

GPRS class 10: maximum speed 85.6kbps

PBCCH support

Point to point MO and MT

SMS cell broadcast

## Connectors

DC power

TNC antenna cable connector

RJ-45, USB, DB-9 (optional for remote control, GPRS data, and printer)

## Display

128 x 64 dot addressable graphic display back light on during all operations

## FLASH Memory

Nonvolatile storage of data

## Operating Environment

-5°C to +50°C

0% to 95% humidity (non-condensing)

## Dimensions

Height: 2.95 "(7.5cm)

Width: 7.01 "(17.8cm)

Depth: 8.46 "(21.5cm)

Weight: 1.65 lbs (0.75kg)

## Power

Input power: 12 VDC from 120VAC or 240VAC power pack (included)

Backup power: 3.6V Ni-MH battery pack

2.5 hours talk time or 65 hours stand-by time



Specifications subject to change without notice