

G-820A (Shown here) GSM Network Access Phone

Main Features

- Integrated quad band GSM network module with GPRS
- Supports: 850MHz, 900MHz, 1800MHz, 1900 MHz
- Wireless functions transparent to user
- Remote programming of data and software up to 85.6Kbps
- Low power design compatible with solar power systems
- Integrated antenna (optional) or external antenna connector
- Multilingual display with bright back light provides user messages, even in complete darkness.
- 128x64 dot addressable display allows graphics for logos and advertising.
- 32 bit microprocessor ensures high-speed operation.
- Equipped with 1M byte FLASH memory for nonvolatile data storage
- Four function buttons (language, volume, new-call and redial)
- Four soft function buttons for display driven options
- On-hook advertising messages
- Display driven functional tests, setup and signal strength meter
- Auto-diagnostics and reporting
- Field upgradable to credit/chip card payphone (optional)



Remote Access Management System (RAMS-IP)

- User-friendly Windows™ operating systems
- Provides Over-the-Internet, unattended programming of all phone parameters and application software.
- Edit valid call number list and speed dials.
- Edit display messages as needed.
- Create and manage advertisements in text or graphic format.
- Alarm message monitoring
- Automatically collects and stores detailed call records in Microsoft SQL database.
- Powerful Report Generator for customized reports

G-820A

GSM NETWORK ACCESS PHONE



Mechanical Features

- The housing is made of 2 mm steel with a CED undercoat and a powder coat finish.
- The Lexan handset has an electrodynamic transmitter, heavy duty armored handset cord and a stainless steel lanyard to ensure greater than 370Kg/815 lbs pull strength.
- The key and wrench locking system provides maximum security.
- An internal hinge allows convenient servicing.
- A 4mm tempered glass lens protects the display.
- High quality locks and tamper proof construction
- Optional integrated vandal resistant antenna
- Door open alarm switch reports entry to RAMS.

Electrical Specifications

- Operating voltage:12VDC +/- 15%
- On hook power:125 mw
- Off hook power:2W max
- GPRS mobile station class B /multislot class 10
- Output power EGSM 900 / GSM 800: Class 4 (2W)
- Output power GSM 1800 / GSM 1900: Class 1 (1W)
- Sensitivity:< -106dBm

Mechanical Specifications

- Dimensions:377mm (H) x 285mm (W) x 135mm (D)
14.8" (H) x 11.2" (W) x 5.31" (D)
- Weight :13 kg / 28.6 lbs
- Keypad life:>1,000,000
- Hook switch life:>1,000,000
- Cardreader life:>500,000

Environmental Specifications

- Operating Temperature: -20° C to 55° C
- Operating Humidity: 10% to 98% non-condensing

Specifications subject to change without notice