

G-920 GSM Top-up Terminal with Payphone

Description

The G-920 Top-up Terminal is designed to provide the user with the ability to top-up prepaid cellular accounts by using banknotes or coins, and can also be used as a payphone to provide public calling services.

Main Features

- Recharge of cellular prepaid accounts using USSD or GPRS
- Vends telephone calls
- Other transaction types can be implemented, such as pre-paid utilities
- 8 denomination, high quality electronic coin validator
- Bright 5.7 inch color LCD provides user instructions and advertisements
- Remotely programmable rotating advertisements
- Wireless functions transparent to user
- Integrated quad band GSM network module with GPRS
- Remote programming of data and software up to 85.6Kbps
- Low power design compatible with solar power systems
- Auto-diagnostics and reporting
- Anti-vandal coin entry chute with paper kicker
- Modular design for easy maintenance
- Display driven functional tests, setup and signal strength meter

Optional Features

- Banknote reader with high quality anti-counterfeit feature
- Integrated antenna
- Upper and lower e-Lock system
- Electronic coinbox



Remote Access Management System (RAMS-IP)

- User-friendly Windows™ operating systems
- Provides remote, unattended programming of all parameters and application software.
- Edit rate tables, discount tables, dialing patterns, speed dial numbers and display messages as needed.
- Create and manage advertisements in text or graphic format.
- Alarm message monitoring
- Automatically collects and stores transactions in an ANSI standard SQL database.

Mechanical Features

- Rugged design to withstand years of use
- The housing is made of 2mm steel with a CED undercoat and a powder coat finish
- A 4 mm plastic lens protects the display
- Double wall construction in the vault area.
- The Lexan handset has an electrodynamic transmitter, heavy duty armored cord and a stainless steel lanyard to ensure greater than 370 Kg/815 lbs pull strength.
- The auto-locking, 2.1 liter cashbox has a heavy duty handle.
- An internal hinge allows convenient servicing.
- The key and wrench locking system provides maximum security.
- Cashbox and technical compartment alarm switches report access to RAMS.
- Accepts coins up to 33 mm x 3.3 mm
- 90 banknote sealed stacker (Optional)

Electrical Specifications

- Operating voltage: 12VDC +/- 15%
- Power consumption: 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

Battery Backup

Lithium-ion 7.4V 2800 mA

Standby time ~ 8 hours

Operation time ~ 2 hours

Mechanical Specifications

- Dimensions: 560mm (H) x 285mm (W) x 210mm (D)
22.1"(H) x 11.2"(W) x 8.3" (D)
- Weight : 25 kg / 55.1 lbs
- Keypad life: >1,000,000
- Hook switch life: >1,000,000
- Banknote reader 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