**PRODUCT SHEET**

# EG100 "Smart Alert Communicator" Two-Way Voice Station

To keep seniors well-being a top priority, Electronique Giant's system architecture and enhanced products are made using leading edge technology.

## Main Features

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|---|---|
| Backlit emergency button….. | Button illuminated in red for visibility during the night |
| Escalation progress tones.... | Built-in soft alert and escalation progress notification sounds |
| Two-way response …………. | Hand-free intercom conversation response |
| Scalable acoustics …………. | Powerful speaker & microphone half-duplex EG technology |
| 10 wireless devices……...…. | Supervised self-auto reporting  smart EG201 transmitters |
| Unique electronic ID……….. | Real time field equipment inventory management |
| 3 Identification protocols...... | EG Serial Number, Telco Caller ID and Ademco Contact ID |
| 5 call modes………………… | Retirement home rooms, common area localization, remote 24/7 central agents, family personal phone numbers and dry contacts |
| Data & audio reporting……. | Inventory, alerts and equipment status |
| Equipment status report….... | Priority based communication event |
| Station programming ……… | SD-Card, Pair key, Sync key and scheduled auto-programing |
| Led indicators……………….. | Visual led station DC power and live phone line led status indicators |
| Station test transmitter…….. | Reporting silent testing EG201-Test transmitter |
| Custom top cover ………….. | Retirement Home design, information and  5 programmable soft keys |

*EG100 "Smart Alert Communicator" Two-Way Voice Station*

## PR500 Overview

| | |
|---|---|
| Browser client interface …... | Enabled Html V5 secured application set for PCs, Smartphone sand Tablets |
| Nurse Call applications……. | Dashboard, escalation, unit management, reports (scheduled & custom) and alert console annunciator |
| Central monitoring …………. | Central monitoring services client account management |
| PABX phone system..……... | Client phone service management applications (packages, billing, room and administration services) |
| Applications ……………...…. | Phone based services for inactivity, medication reminder, audio message diffusion and |
| Technical Support …………. | Download support files, EG100 code generator and online RMA |
| Administrator ……………….. | Users access right management by group restriction |

## Monitoring Features

EG100 inactivity
EG100 active phone line
EG100 DC power & low battery
EG100 hardware, firmware and data
Room numbers duplicates
EG201 inactivity
EG201 low battery
EG201 serial number duplicates
Alert and failure data logs

## Monitoring EG Infrastructure

Remote "Cloud" data backup
Remote "Cloud" system relay

## Dry contact EG100 box

Third party devices (RFID, pull cords …)

## Phone Features

Hearing aid handset compatible
5 custom service speed soft keys
Flash, pause, redial and volume keys
Incoming / outgoing call hand-free key

## Unit Dimensions

23cm(L) x 15cm (H) x 6cm (D)
Weight 775g

## Included in a box

EG100 station with lifter and line cord
Top plastic cover protector
Top custom identification card
AC 12V power adapter
Handset with standard cord

## Power Supply

12V 500mA DC adaptor
Rechargeable battery AAA NiMH 7.2V
28 hours back up battery standby

## Working Environment

Operating temperature ($-20^{o}C – 70^{o}C$)
Humidity (0 – 95%)

## Radio Frequency

303.875 MHz
Superheterodyne receiver
Open air range : 45m

## Regulation Compliance

FCC REN 0.3(B), Part 15 & Part 68

Page 9