



# PR500 “Smart Communicator System” Nurse Call Solution

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

## Main Features

- Browser Interface ..... 100% html version 5 standard
  - Smartphone
  - Tablet
  - PC
- Incoming Notifications..... Two-way voice room nurse calls
  - EG100 receivers
  - Third party products
 Dry contact switches
  - Wired devices
 API open interface
  - Third party IP systems
- Outgoing Notifications..... Notification protocols
  - Phones, IVR and Wave files
  - Text, SMS, email, http and PDF
  - Pager, cell, smartphones, tablet and PC



**PR500 “Smart Communicator System”**

- Dual Core 2.93 GHz Server
- 16 to 48 ports Gateway
- 16-port Gigabit Web Smart Switch
- UPS APC 750VA

## Monitoring Features

- System Capacity..... Support over 65,000 distinct notification call point devices
- Call Recording ..... All two-way voice response are recorded for quality service control
- Back-up Services..... Cloud PR500 data and system backup
- Reporting ..... Real time console events, dashboard, automated “PDF” emailed reports and detailed custom event lists
- PR500 Applications ..... Security system management by users and user groups restriction
- Alert Acknowledgment ..... Per origin localisation ID, serial number ID and device type ID
- Escalation Process ..... Decision based on acknowledgment information (room and common area) and care giver schedules
- Escalation Response ..... Direct two-way voice, unit cancel button and end close trigger notification
- EG Device Failures ..... Maintenance notification based on failure priority table
- EG Device Failure Reports... Dashboard top priority “TODO” and detailed custom event lists
- EG100 Inactivity ..... Top priority daily report of active EG100 units not reporting activities
- EG100 Low Battery ..... Top priority email notification 20 hours before the battery unit discharge
- EG201 Inactivity ..... Low priority daily report of wireless transmitter not reporting activities
- EG201 Low Battery..... Low priority daily report of wireless transmitter battery status
- PR500 Supervision..... Device equipment remotely managed by EG support to avoid onsite programming mistakes
- PR500 Equipment Control ... Set of embedded triggers managed remotely to guaranty services continuity
- PABX phone services ..... Custom set of applications to manage phone services and usage

## Key Benefits

- Accountability Control care givers quality responses
- One Manufacturer Support team monitors systems and trains staff
- PABX 100% compatible Interface with existing phone system to protect investments
- TCP/IP Compliant Open interface to IP device notifications
- Easy to manage Set of applications design to facilitate the day to day operations

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