Model: A10

Name: GSM Elderly Guarder

The A10 GSM Elderly Guarder is a very innovative concept of GSM Panic Alarm, GSM Emergency Call System and GSM Medical Alarm System.

"I can call my Son by just press the Familiarity Number button when I feel bad and something happen!

----Susan

"I can know my mother health condition by the GSM Elderly Guarder, when she hasn't gone out her room or hasn't gone to Dining Room or Cooking Room or Washing Room, the system will alert me by SMS in time, so I needn't worry about my mother is ill and cannot get up every day, so I can try my best to work"

----Alex

"My mother is alone in another city, but she can call me by press the Familiarity Number button to call me or her friends. Also I can call in then to speak to her."

----David

"Helping me live independently at home and needn't worry about asking for help!"

----Marry

"No need to worry about my father forgot to take medicine on time, the GSM Elderly

Guarder will alert him on schedule."

----Tom

The **GSM Elderly Guarder** A10 is an innovative and very useful product in the worldwide. We're based on the background of many elderly people living alone to design it. This is the first product special for safeguard and medical and including spiritual care for the elderly in the worldwide. It can be used for monitoring aid, elderly person and all the emergency help through GSM Network with our innovative concepts.

Mainly Features and Functions of the GSM Elderly Guarder:

➢ **Big Red Panic Button or Waterproof Worn Panic Button To Ask For Emergency Help**

When the aid, elderly, children and disabled need help, they can press the Big Red Button, or press Waterproof Worn Panic Button or any other Wireless Panic Button, the GSM Elderly Guarder will automatic send SMS Alert to 3 Cell phone numbers and dial 5 assigned numbers then automatically create two way voice communications.

➢ **4 Wireless Watchdog Zones To Monitoring Activities Of Daily Living**

The GSM Elderly Guarder with 4 wireless watchdog zones, it is very useful to monitoring the elderly or aid has pass through special space in the pre-set time, because of normally a person should pass through these places. E.g.: Went out the bedroom, went to the kitchen, went to the dining room, and went to the washing room.

➢ **3 Wireless 24Hours Zones To Monitoring Living Environment**

The GSM Elderly Guarder supports 3 wireless 24Hours Zones, special for smoke detector, gas leakage detector and water leakage detectors.

➢ **4 Timers For Reminding Elderly To Take Medicine On Time**

The GSM Elderly Guarder accepts 4 timers, special for alerting the elderly to take the medicine on time or others.

➢ **Familiarity Numbers For Easy To Dial 3 Telephone Numbers**

Familiarity Number is also a very useful function for Two-way voice communication, once press any one of the Familiarity Number button, the system will create two-way voice communication with the assigned number. So the elderly or disabled can speak to her familiarity easily. Also, the familiarity can call in to create the two-way voice communication automatically.

➢ **Large Capacity Rechargeable Backup Battery**

The 900mAh large capacity rechargeable backup battery is useful to ensure it can work about 12hours after AC power is failure. Also when the AC power goes off, it will send a SMS to the Cell phone number.

➢ **Self-checking Function**

The Self-checking function is very useful to ensure that the GSM Elderly Guarder is under good working condition.

➢ **Wireless Strobe Siren Warning Function(Optional)**

The Wireless Strobe Siren Warning is very useful when alarm occurrence to warning.

➢ **User Friendly Configurations**

The GSM Elderly Guarder accepts configuration by simply SMS commands and user friendly PC Configurator via USB port.

Specifications of the GSM Elderly Guarder:

Parameter Item	Reference Scope
DC Power supply	Standard adapter: DC9V/1A
GSM Frequency	Quad-band(850/900/1800/1900Mhz)
SIM Card	Supporting 3V SIM Card
GSM Antenna	50 Ω SMA Antenna interface, internal
Wireless Frequency	433.92Mhz
Worn Panic Button Transmission Dist.	60meters in open air.
Wireless Detectors Transmission Dist.	100meters in open air
Acceptable Max. Worn Panic Button	3Pcs(If not use 24Hours zones then is 6Pcs)
Acceptable Max. Wireless Detectors	7Pcs(4 for watchdog zones, 3Pcs for 24Hours zones, if not use Worn Panic Button and Wireless Panic Button then is 6Pcs for 24Hours Zones)
Backup Battery	3.7V 900mAh Rechargeable Lithium Battery
Temperature range	-20-+60 °C
Humidity range	Relative humidity 90% (condensation free)
Exterior dimension	80mm*90mm*20mm
Net Weight	300 g

Standard Package list of the GSM Elderly Guarder:

Control Panel X 1

Waterproof Worn Panic Button X1

USB Cable X1

AC to DC Adaptor X1 (3VDC/1A)

CD x1 (Including User Manual X 1, PC Configurator)

Optional Parts of the <u>GSM Elderly Guarder:</u>

Item No.	Description
PIR-100B	Wireless PIR Motion Detector for Watchdog Zones.
SM-100	Wireless Smoke Detector for 24Hrs Zone monitoring smoke.
GL-100A	Wireless Gas Leakage Detector for 24Hrs Zone monitoring gas leakage.
WL-100	Wireless Water Leakage Detector for 24Hrs Zone monitoring water leakage.
EM-60	Waterproof Worn Panic Button
EM-100	Wireless Panic Button
SR-60	Wireless Siren for the model which support wireless siren.

Note: The package does not include any SIM card.