igeacom Resident Unit
300, 301, 500, 501, MP501

The igeacom 300 Resident Units is designed to be used in conjunction with a telephone system. The unit supports special call handling features including a Call button to initiate calls to a designated device on the telephone system, a Call Cancel button, Volume control, Menu and Activities information buttons. A built-in ¼" jack provides the ability to plug in a traditional call cord, allowing the resident to initiate a call from the bedside. The igeacom utilizes water-resistant, heat-curved silicon rubber buttons for long-life operation. A built-in speaker and microphone offer excellent voice quality, providing clear, hands-free, two-way communication between the resident and the answering personnel. The units have an input provision for the connection of an external call-in device such as a wired pull cord, which provides call capabilities from resident bathrooms or showers. The input can be assigned to one of six priority levels. In addition, the unit uses the features of the telephone system to distinguish between different call types. For example to differentiate between a pull station call vs. a call cord call. With the addition of a Dome Light Module, the resident unit has the ability to connect to a dome light outside the room door, providing staff with a visual indication of calls originating from that resident's room. The dome light consists of three individual and different colored lamps that illuminate in distinct patterns to identify both priority and the call-in device that the call originated from. The resident unit is line-powered by the single line station ports on the telephone system, eliminating the need for an external power supply. A single pair from a CAT3 cable is the minimum requirement to bring analog dial tone from a telephone system to the igeacom unit. For more information see your telephone system manufacturer specification. The unit is designed for installation into a standard 3-gang electrical back box with 3-9/32" mounted centers.

Requesting Help:
To request help press one of the available call points. These include the RED Call Button, the RED button on the pendant or the RED button on the call cord. Help can also be requested by pulling any of the pull stations. By activating any one of the above call points your igeacom unit will send an emergency signal to call the assigned endpoints or group of endpoints. An example of an endpoint may be the nurse's telephone.
All of your peripheral devices can be programmed according to their priority or associated degree of emergency as programmed by the facility for each device. Up to 4 Wireless Pendants, 4 Wireless Pull cords and 4 RF3 Sensors can be programmed to a Resident unit.

Cancelling a Call:
The call is cancelled at the resident unit in which the call point was activated.
To cancel a call press the green cancel button located on the front of the resident unit. In addition to the cancel button on the main unit, you may also use the cancel button located on the assigned wireless pull station. For those installations that allow for remote cancellation a code may be entered on the endpoint to signal a cancel to the resident unit when the voice path is opened.

Retrieving Menus & Activities
The black buttons labeled Menu and Activities on the resident unit activate the menu or activity announcements for the week or day, as programmed by your building management.
To Retrieve the Menu:
Press the black Menu button to hear a pre-recorded announcement.
To Retrieve Activities:
Press the black Activities button to hear a pre-recorded announcement.

Volume Control
To turn the speaker volume up on the Resident Unit press the volume up button. Each time the volume up button it pressed it raises the volume. To reach maximum volume, press the up button multiple times. To turn the speaker volume down on the Resident unit press the volume down button. Each time the volume down button is pressed it reduces the volume. To reach lowest volume level, press the down button multiple times.

Call Recognition
Call recognition is accomplished by dialing *4 or *3 from an endpoint during the two-way speech path with the resident unit. If the recipient performs the call recognition code by phone, he/she will hear acknowledgement tones to verify the code has been recognized. The igeacom unit will perform different functions depending on which recognition code is pressed.
*When *4 is pressed:*
Once the *4 call recognition code is entered the igeacom will disconnect the telephone line without cancelling the call. At this point the call must be cancelled using the green cancel button on the corresponding resident unit. If the call is not cancelled after the programmed *4 Call Recognition timer expires the igeacom will redial the first dial string.
If the *4 call recognition code is not pressed and the staff member hangs up on the emergency call the resident will hear a fast busy tone through the igeacom speaker for the remainder of the programmed delay timer.
*When *3 is pressed.*
When the *3 call recognition code is entered he/she will hear acknowledgement tones to verify the call has been recognized. At this time, a *3 timer is started and the two-way speech path is still open between the endpoint and the resident unit. If the endpoint remains on the line for the duration of the delay timer at the final minute the recipient of the call will hear two warning tones for every 10 seconds. If the timer expires the unit will hang up and redial the first dial string.   To extend the delay timer the user can enter *3 during the last minute or when the warning tones are playing. This extension can be preformed a maximum of 3 times for every emergency call.

LED Lights
The Line indicator LED will turn on when the analog line is activated by the resident unit for an emergency call. Therefore, when an emergency call is placed from any call point the Line LED will flash once. If the Line or Fault LED flashes every 30 seconds in conjunction with an audio tone the resident should inform staff in building. The Fault indicator LED indicates that there is a possible fault with your emergency call device.   If the Fault LED indicator appears, flashes every 30 seconds or is steady with a audio tone you should immediately contact the staff in the building.   The Activities LED indicator will flash when the activities button has been pressed. The Menu LED indicator will flash when the menu button has been pressed.

Diagnostic Procedures
When the unit is in a maintenance mode, meaning the unit has determined an error, it will perform a call to a designated endpoint notifying them of the failure. Please note, the dial tone must be present to perform a maintenance call. The speaker will be set to lowest volume when a maintenance call is placed. The dial

string will be called once and the resident unit will wait a set delay time of 60 minutes. If the problem is not corrected within 60 minutes the igeacom will redial the maintenance string again. This procedure will cycle until the trouble is corrected. The remote cancel code is always active on a maintenance call even if disabled for traditional nurse call function. Entering the cancel code will not cancel a maintenance call but rather release the line for the remainder of the delay timer.

LED Conditions:
The LEDs will flash every 30 seconds notifying user of an error.

LED: Line & Fault
AUDIBLE TONE: Beep
CONDITION: Fault with telephone line.

LED: Fault
AUDIBLE TONE: Beep
CONDITION: Fault with keypad.

LED: Fault (steady)
CONDITION: Fault with Unit

LED: Activities & Fault
AUDIBLE TONE: 2 Beeps
CONDITION: Low Battery Warning

LED: Activities, Line & Fault
AUDIBLE TONE: Long Beep
CONDITION: Battery Low

Reboot:
To perform a reboot on the Resident Unit press the Activities, Menu and Volume control buttons simultaneously and release. The Resident Unit will reboot.

Contacting IgeaCare Systems Inc.
If you would like to report a fault or return an igeacom device for warranty repair, please complete the online form at: http://www.igeacare.com/support.htm
All igeacom devices have a one-year warranty against manufacturer defect. The igeacom wireless pull cord battery and wireless pendant battery have a five-year warranty.
The igeacom units are CSA certified:
1) Class 481205, CSA Std C22.2 No. 205 - m1983 signal equipment; CAN/CSA - 22.2 No. 60950 -1-03; Bi-national standard with UL 60950-1
2) CSA-US, Class 481284, Class 481204, CSA Std C22.2 No 205-m1983; UL Std No. 464, Eight ed 2003 CAN/CSA 22.2 No. 60950-1-03; Bi-National standard with UL 60950-1
3) FCC ID:SEDIGEACOM, IC: 5263A-IGEACOM. Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device. "NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT."

For complete warranty information please visit www.igeacare.com or view 10200 IgeaCare Resident Unit Installation Guide.

Using the igeacom Emergency Call Device:

The igeacom Emergency Call Device is easy to use.

Requesting Help:

› To Request Help:

Press the red call button on the unit,
or

Press the red button on the pendant,
or

Press the red button on the push cord
or

Toggle any of the pull cords.

By activating any one of the buttons or pull strings your igeacom unit will notify the nurse or designated responder.

Increasing/Decreasing Volume

It is easy to increase or decrease the volume of your emergency call device.

›To Increase the Volume:
   Press the up arrow

›To Decrease the Volume:
   Press the down arrow.

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   Press the Activities button to hear a pre-recorded announcement.