OTP-3GM-P2

Active Alert 3G GSM 2CH camera & mini DVR

Multi 3G MODULE Manual
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Quick start

1. Insert SIM Card and Micro SD Card
   (If the device there is no SIM Card or Micro SD Card, the device will not be used. Before you start, you must insert the SIM card and Micro SD card.)

2. Turn on the power.
   When all the led indicator light turns off, the device status is normal, has entered the work state.

Setting first alert number
Assuming the first alert number is 93612345678, device password is 123 sending SMS 1230193612345678 to the target device
**Features**

To the device you want to watch on the places, such as the infant room at home. When you are in the office, would like to see the baby at home are doing, You only need to use your mobile phone to call camera phone number, Will be automatically connected to the phone calls, and send video and sound, so you can monitor the baby of real-time situation

This device is the use of 3G mobile phone network transmission of video filming, so it is no longer restricted by distance.

You can put the device on the home surveillance nanny will abuse children. You can also hide in his car or office areas. See the work situation

- Can be connected to various external cameras.
- Can connect two external cameras.
- Recording video/ voice or take picture and can be sent to your Email.
- Log-email at any time to view records.
- Make video call with live video and audio monitor, press command to record when needed.
- Recording video or voice and can be save to SD Storage Card
- Not limited to time, place, distance, would like to monitor, only need to dial numbers .
- Location CellID via SMS and Email with Google link up to street level.
- Automatically record and send video to your pre define Email.
- No need touch device after placed it, just put and go, all be done wireless and send to Email.
- WCDMA 3G signal, worldwide network.
- Phone filter. Monitor the device with only setting number in device, and will reject other number.
- Mini size easy to hide and go.

**Specifications**

<table>
<thead>
<tr>
<th>Network</th>
<th>WCDMA(3G),GSM 900/1800/1900</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camera</td>
<td>CCD or CMOS PA/L NTSC video format, selected when order.</td>
</tr>
<tr>
<td>Image sensor</td>
<td>640x480</td>
</tr>
<tr>
<td>Video Resolution</td>
<td>320x240</td>
</tr>
<tr>
<td>Audio recording</td>
<td>With light AMR format</td>
</tr>
<tr>
<td>Battery</td>
<td>1200mA lion battery with 3.7 to 4.2V support external camera</td>
</tr>
<tr>
<td>Micro SD</td>
<td>Support up to 32GB Micro SD card</td>
</tr>
<tr>
<td>Dimension</td>
<td>43 x 40 x 17mm</td>
</tr>
<tr>
<td>Weight</td>
<td>35g</td>
</tr>
</tbody>
</table>
Key and Parts

- **LED Indicators**
  - Red: When power on at the first time red on = No Micro SD card, Please insert SD card, and red LED will turn OFF. And enter to standby mode. Note: Device will not work without any SD card inside.
  - Yellow: Off = Install Device success
  - Blue: Off = registration network success, ON when the first time power on device.

- **Accessory includes**
  - Camera (optional)
  - Micro SD Card (optional)
  - Infrared sensors
  - Charger
<table>
<thead>
<tr>
<th>Command (xxx = device password)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>xxx01 PhoneNumber1</td>
<td>Setting first alert number</td>
</tr>
<tr>
<td>xxx02 PhoneNumber2</td>
<td>Setting second alert number</td>
</tr>
<tr>
<td>xxx03 PhoneNumber1</td>
<td>Setting third alert number</td>
</tr>
<tr>
<td>xxx01#</td>
<td>Delete the first alert number</td>
</tr>
<tr>
<td>xxx02#</td>
<td>Delete the second alert number</td>
</tr>
<tr>
<td>xxx03#</td>
<td>Delete the third alert number</td>
</tr>
<tr>
<td>xxx040</td>
<td>Deactive shock vibration alarm sensor</td>
</tr>
<tr>
<td>xxx041</td>
<td>Active shock vibration alarm sensor and make Video call when detect sensor</td>
</tr>
<tr>
<td>xxx042</td>
<td>Active shock vibration alarm sensor and make Voice call when detect sensor</td>
</tr>
<tr>
<td>xxx043</td>
<td>Active shock vibration alarm sensor, record video when detect sensor, send to email after done</td>
</tr>
<tr>
<td>xxx044</td>
<td>Active shock vibration alarm sensor, record voice when detect sensor, send to email after done</td>
</tr>
<tr>
<td>xxx046</td>
<td>Active shock vibration alarm sensor, take picture when detect sensor, send to email after done</td>
</tr>
<tr>
<td>xxx050</td>
<td>Deactive external detect sensor</td>
</tr>
<tr>
<td>xxx051</td>
<td>Active external detect sensor and make Video call when detect sensor</td>
</tr>
<tr>
<td>xxx052</td>
<td>Active external detect sensor and make Voice call when detect sensor</td>
</tr>
<tr>
<td>xxx053</td>
<td>Active external detect sensor, record video when detect sensor, send to email after done</td>
</tr>
<tr>
<td>xxx054</td>
<td>Active external detect sensor, record voice when detect sensor, send to email after done</td>
</tr>
<tr>
<td>xxx056</td>
<td>Active external detect sensor, take picture when detect sensor, send to email after done</td>
</tr>
<tr>
<td>xxx060</td>
<td>Deactive voice sensor</td>
</tr>
<tr>
<td>xxx061,1/2/3</td>
<td>Active voice sensor and make Video call when detect sensor (1/2/3: set voice sensitivity, 1: Low, 2: medium, 3: High)</td>
</tr>
<tr>
<td>xxx062,1/2/3</td>
<td>Active voice sensor and make Voice call when detect sensor</td>
</tr>
<tr>
<td>xxx063,1/2/3</td>
<td>Active voice sensor, record video when detect sensor, send to email after done</td>
</tr>
<tr>
<td>xxx064,1/2/3</td>
<td>Active voice sensor, record voice when detect sensor, send to email after done</td>
</tr>
<tr>
<td>xxx066,1/2/3</td>
<td>Active voice sensor, take picture when detect sensor, send to email after done</td>
</tr>
<tr>
<td>xxx070</td>
<td>To deactive phone filter any number call to device will auto answer and make monitor</td>
</tr>
<tr>
<td>xxx071</td>
<td>Only 3 PDN call to device able to be auto answer and make monitor</td>
</tr>
</tbody>
</table>
### Video and voice recording time setting if alarm setting to active mode and set to video or voice record
- **Time**: 15, 30, 60, 120, 240, 360, 600 seconds
- **Resolution**: 0 or 1 (0 = 176x144, 1 = 320x240)
- **Frame**: 0, 1, 2 (0 = 8FPS, 1 = 10FPS, 2 = 15FPS)

### Setting delay sensor time every alert or every sensor (this setting to avoid alert continuous detection)
- Delay xx time after alarm is detected and send SMS and makes alert activation, in the delay timing, every sensor is detect, the delay time will reset timing to xx min.

<table>
<thead>
<tr>
<th>Time</th>
<th>Resolution</th>
<th>Frame</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Time</strong></td>
<td><strong>Resolution</strong></td>
<td><strong>Frame</strong></td>
<td><strong>To</strong></td>
</tr>
<tr>
<td>(time=1, 3, 5, 10, 20, 30 min delay)</td>
<td>For setting delay sensor time every alert or every sensor (this setting to avoid alert continuous detection)</td>
<td>Delay xx time after alarm is detected and send SMS and makes alert activation, in the delay timing, every sensor is detect, the delay time will reset timing to xx min.</td>
<td>Record video by command</td>
</tr>
</tbody>
</table>

### Record video by command
- Note: sending email will make longer time when the recording time is increase
- Not recommended video recording send to email higher than 30 seconds
- How to make recording with Night mode Video, call with Video call and press # for night mode and end video call

<table>
<thead>
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<th>Time</th>
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<th>Frame</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Time</strong></td>
<td><strong>Resolution</strong></td>
<td><strong>Frame</strong></td>
<td><strong>To</strong></td>
</tr>
<tr>
<td>15, 30, 60, 90, 120, 240, 360, 600 seconds</td>
<td>0 or 1 (0 = 176x144, 1 = 320x240)</td>
<td>0, 1, 2 (0 = 8FPS, 1 = 10FPS, 2 = 15FPS)</td>
<td>0 or 1 (0 = save to SD, 1 = send to EMAIL)</td>
</tr>
</tbody>
</table>

### Record voice by command
- Time = 1, 5, 10, 15, 30, 60 minutes
- Not recommended send to email higher than 10 min
- File will be deleted after send to email

<table>
<thead>
<tr>
<th>Time</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Time</strong></td>
<td><strong>To</strong></td>
</tr>
<tr>
<td>1, 5, 10, 15, 30, 60 minutes</td>
<td>0 or 1 (0 = save to SD, 1 = send to EMAIL)</td>
</tr>
</tbody>
</table>

### View Device Status
- **Location CID via SMS**
- **Call with video call and press**
  - Press 1: Zoom Out
  - Press 3: Zoom In
  - Press *: Recording
  - Press 4: Darknes
  - Press 6: Brightnes
  - Press #: Select camera 1 and 2, for next call or next recording

When fail send to Email, cause network problem, setting problem, the save file will not be deleted and will save to SD card, if success send to email will be deleted from storage.
Example

xxx = Device Password
assuming device password = 123

Setting the alert number

Assuming the first alert number is 93612345678, the second alert number is 93687654321, the third alert number is 93676543218

1. Setting the first alert number
   sending SMS 1230193612345678 to the target device

2. Setting the second alert number
   sending SMS 1230293687654321 to the target device

3. Setting the third alert number
   sending SMS 1230393676543218 to the target device

Alert number can be international format or not
Delete the alert number

1. Delete the first alert number
   Sending SMS 12301# to the target device
2. Delete the second alert number
   Sending SMS 12302# to the target device
3. Delete the third alert number
   Sending SMS 12303# to the target device

Email and GPRS APN setting

Email account must be SMTP email service

For example, Email accounts is name@mail.com, Email password is 12345678, SMTP Server is smtp.mail.com

1. Email Account setting
   Sending SMS xxx102@mail@mail.com to the target device
2. Email Password setting
   Sending SMS xxx102#12345678 to the target device
3. SMTP Server setting
   Sending SMS xxx103*smtp.mail.com to the target device
   *(SMTP Server name not longer than 24 char)*
4. SMTP Server Port setting
   Sending SMS xxx103#Port to the target device
**GPRS APN setting:**

Ex: will set APN = eninet

Sending SMS `xxx104*eninet` to the target device

**Setting Active for internal Shock alarm sensor**

1. Active shock vibration alarm sensor and make Video call when detect sensor
   Sending SMS `xxx041` to the target device

2. Active shock vibration alarm sensor and make Voice call when detect sensor
   Sending SMS `xxx042` to the target device

3. Active shock vibration alarm sensor, record video when detect sensor, send to email after done
   Sending SMS `xxx043` to the target device
Login email, view the records.
SHOCK Alarm active with date: 2011/10/12 time: 23:05:38 with video record

Location CELlid:

http://gost15.com/cid.php?2a&1490427639880000310327

Status info

1. SHOCK alarm with video record
2. EXT1 alarm with photo to EMAIL
3. EXT2 alarm OFF
4. Phone FILTER:OFF
PDN:
1: 986785321
2:
3:
IMEI: 35989000310327
BATTERY: 80%
LAC: 2A CID: 1490427
recording video
record time: 15 Sec
size: 320*240
frame: 8 Frame/sec
Every ALERT or detection ACTIVE will delay 5 Min

20111012_230517.mp4
222k Download
4. Active shock vibration alarm sensor, record voice when detect sensor, send to email after done
   Sending SMS xxx044 to the target device
SHOCK Alarm active with date: 2011/10/17/ time: 14:47:12 with voice record

Location CELLD:


Status info:

1. SHOCK alarm with voice record
2. EXT1 alarm OFF
3. EXT2 alarm OFF
4. Phone FILTER OFF
PDN:
1:93657654321
2:93612345678
3:
IMEI:359690000310327
BATTERY:100%
LAC:2A CID:1490427
recording video
record time:16 Sec
size:320*240
frame: 10 Frames/sec
Every ALERT or detection ACTIVE will delay 5 Min

20110121_144651.amr
27K Download

Reply Forward
5. Active shock vibration alarm sensor, **take picture** when detect sensor, send to email after done
   Sending SMS **xxx046** to the target device

   Login email, view the records

6. Deactive shock vibration alarm sensor
   Sending SMS **xxx040** to the target device
**Setting Active for external alarm sensor**

1. Deactive shock vibration alarm sensor  
   Sending SMS `xxx050` to the target device
2. Active external detect sensor and make Video call when detect sensor  
   Sending SMS `xxx051` to the target device
3. Active eternal detect sensor and make Voice call when detect sensor  
   Sending SMS `xxx052` to the target device
4. Active eternal detect sensor , record video when detect sensor , send to email after done  
   Sending SMS `xxx053` to the target device
5. Active eternal detect sensor , record voice when detect sensor , send to email after done  
   Sending SMS `xxx054` to the target device
6. Active eternal detect sensor , take picture when detect sensor , send to email after done  
   Sending SMS `xxx056` to the target device
**Setting Voice Sensitive Sensor**

1. Deactive voice sensor  
   Sending SMS **xxx060** to the target device

2. Active voice sensor and set the sensitivity high and make Video call when detect sensor  
   Sending SMS **xxx061,3** to the target device

3. Active voice sensor and set the sensitivity medium and make Voice call when detect sensor  
   Sending SMS **xxx062,2** to the target device

4. Active voice sensor and set the sensitivity low, record video when detect sensor, send to email after done  
   Sending SMS **xxx063,1** to the target device

5. Active voice sensor and set the sensitivity low, record voice when detect sensor, send to email after done  
   Sending SMS **xxx064,1** to the target device

6. Active voice sensor and set the sensitivity low, take picture when detect sensor, send to email after done  
   Sending SMS **xxx066,1** to the target device

**Phone Filter**

Setting Phone filter for making call to device

1. Deactive phone filter any number call to device will auto answer and make monitor  
   Sending SMS **xxx070** to the target device

2. Only 3 PDN call to device able to be auto answer and make monitor.  
   Sending SMS **xxx071** to the target device
Video and voice recording time setting if alarm setting to active mode and set to video or voice record

Sending SMS xxx0815,1,1 to the target device
If video recording is in active mode, after detect sensor will make video recording for 15 seconds with video size 320x240 and 10 Frame/second and send to email
If voice record is in active mode will record 15 seconds room voice and send to email after done

For setting delay sensor time every alert or every sensor

( this setting to avoid alert continuous detection)

Sending SMS xxx095 to the target device
Delay 5 minutes after alarm is detect and send SMS and makes alert activation, in the delay timing, every sensor is detect, the delay time will reset timing to 5 minutes.

Time and date setting

Set Date and Time to : 2011/10/10 20:09:30 sec
Sending SMS xxx101*111010,200930# to the target device
**Record video by command**

Sending SMS `xxx10815,1,1,1` to the target device

Will record 15 seconds video with resolution 320x240 for 10 frame/second and send to Email

- **Note:** sending email will make longer time when the recording time is increase
- **Not recommended video recording send to email higher than 10 seconds**
**Record voice by command**

Sending SMS xxx1095,1 to the target device
Will record 5 minutes voice and send to Email
- *Not recommended send to email higher than 10 min*
- *File will be deleted after send to email*

**View device status**

Sending SMS xxx888 to the target device

**Location CID via SMS**

Sending SMS xxx208 to the target device