

## VideoModem™ Cam LXBTO

### Product Overview

The VideoModem™ Cam LXBTO Cellular Security camera is a water proof/tamper proof/covert remote image capturing device that contains a PIR sensor, microphone, infrared lights and high quality camera. With this camera, you can capture images remotely and send them to your multimedia messaging MMS enabled mobile phone with a color display, or an e-mail address for viewing on any computer. You can also control and configure and remotely control the camera by short message (SMS) commands.

The revolutionary VideoModemCam has a 300,000 pixel camera, you can send SMS command to get remote images. You can view the MMS by your mobile phone or computer. MMS images can be displayed in slide form. With the built in infrared LEDs, the camera can take clear images even in low-light environment.

You, your family or your guards can receive the alarm message with images as soon as the camera is activated by the PIR sensor. The motion detective function of the remote camera can detect any unauthorized entry in the designated areas and send MMS images to your cell phone and/or computer.

To configure the unit, simply plug in an activated GSM sim-card from any cell provider, power up the unit and then call the phone number of the inserted sim-card from your cell phone. The VideoModem will program your cell phone number as master and it will remember to send the images to it when it detects intrusions.



★ This unique security camera will capture images of anyone that moves in front of it and automatically send them to your cell phone and/or your computer

### Product Features

- Tamper proof plastic box protects camera from vandals
- Covert: Doesn't look like a camera
- Completely wireless installation
- Send photos to cell phone and/ or Email
- Water proof: Can be mounted indoors or outdoors even in the rain
- Control camera by SMS commands from your cell phone or computer
- Motion Detection by PIR sensor
- Night vision IR LED illuminators
- Realtime audio
- Internal backup lithium battery powers the unit for 14 hours in case of AC power failure  
Optional solar cell charger enables the unit to be installed in locations where there is no AC power available such as unoccupied foreclosed houses, toxic dumping sites, graffiti monitoring, etc.

*Covert remote audio monitoring feature available on Law Enforcement version only*

**This is a truly  
unique and revolutionary  
product that has no competition  
in its price range or functionality**

*VideoModem is a trademark of Colby Systems Corporation*



## ADVANCED FUNCTIONS

- Mobile Alarm: Capture images and Send to your mobile phone.
- SMS Remote Control: Control the camera by sending SMS commands.
- Real Time audio: Call the camera and remotely listen in.
- Motion Detection: Detect any motion within the monitoring area and send alarm.
- Infrared Light: The build in IR lens enable the camera to capture images in dark environment.
- Resolution: 300000 pixel CMOS camera.
- Watch images directly on your mobile phone: The camera sends MMS images to your mobile phone for you to watch anywhere, anytime.
- Receive images by email The camera can send MMS images to any preset email.
- Multi Alarm: Camera can send alarms by SMS, MMS, and e-mail.
- Monitoring Methods: Choose between PIR detect, manual or scheduled monitoring.
- Remote Control: Includes 2 remote controls for manual operation on/off and panic button.
- Backup lithium battery: Rechargeable battery ensuring operation in case of external power failure.
- Download user manual Manual can be downloaded anytime using SMS command.
- PIR human body detector: Integrated PIR detector makes it more reliable.
- Temper proof security locked metal casing.

## APPLICATIONS

1. Use at home
  - Install near doors, windows and other areas you want to protect
  - Protect your family and belongings
  - Detect fire and gas accidents and send alarm and photos
  - Monitor your house when you are away
2. Monitor restricted areas
3. Monitor various locations: outdoor areas - garage - car - terrace - office - factory - shop - vacation house - other important locations.
4. Works with wireless sensors

Simple connect p o 15 optional wireless sensors 315 MHz r 433 MHz provides all-round protection similar to standard alarm -systems using accessories such as wireless door sensors PIR sensors smoke sensors, as sensors, and ground vibration sensors.



*Incorporates a Colby VideoModem Cam LXB (shown above) covered with a covert IR Filter and mounted in a water proof housing*

## TECHNICAL PARAMETER

- Power adapter input → 100~ 240V, output DC 5V
- Work temperature → 10°C~+45°C
- Storage temperature → 20°C~+60°C
- Relative humidity → 10 - 100%
- GSM frequency → EGSM900, GSM1800 (GSM850, PCS1900 optional)
- Communication protocols (including data operation) → PHASE 2/2+
- Image format → JPEG
- Image resolution and send time → QCIF (176 144 (92 seconds) CIF (352×288) (118 seconds) VGA (640×480) (155 seconds)
- Camera → VGA: 300K pixel
- Lens angle → 70 degree (horizontal) 45 degree (vertical)
- Best target distance (night- time) → ≤ 8 meters
- Battery → Lithium ion (1700mAh)
- Effective range of PIR sensor → ≤ 9 meters (obverse) Angle 70 degree
- Standby time of the battery → 14hours
- Size → 3.5" W x 6.375" H x 2.80" D

## STANDARD PACKING

- |                                   |         |
|-----------------------------------|---------|
| 1. Remote camera host             | 1 unit  |
| 2. Wireless remote on/off control | 2 units |
| 3. Power adapter (5.5V/2A)        | 1 unit  |
| 4. User manual                    | 1 unit  |
| 5. Key                            | 1 unit  |

## USER PROVIDED ITEM

Requires activated sim-card with SMS and MMS features from your Telco.

### COLBY Systems Corporation

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