

VideoModem™ Cam LXW

Product Overview

The VideoModem™ Cam LXW Cellular Security camera is a remote image capturing device that contains a Passive Infra-red (PIR) detect 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 or both. You can also control and configure this camera by short message (SMS) text commands.

This revolutionary VideoModem™ Cam has a 300,000 pixel camera that lets you send a SMS command to get remote images. You can view the MMS on 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 very low-light conditions.

You, your family or security guards can receive an alarm message with images as soon as the camera is activated by the PIR or a wireless sensor. The motion detection function of the camera can detect any unauthorized entry into designated areas and send MMS images to you instantaneously.

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™ Cam will program your cell phone number as master and 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

- Completely wireless installation
- Send photos to your cell phone and/ or Email
- Control camera by SMS commands from your cell phone or computer
- Motion Detection by PIR sensor
- Night vision IR LED illuminators
- Realtime audio during the listening mode
- Works with optional wireless sensors
- Internal backup lithium battery powers the unit for 12 hours in case of AC power failure

**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: Automatically capture images and Send to your mobile phone.
- SMS Remote Control: Control the camera by sending SMS commands from a cell phone or a computer.
- Real Time audio: Call the camera and remotely listen in.
- Motion Detection: Detect any motion within the monitoring area and send alarm and photos.
- External Connection: Connect optional wireless sensors (Max. 15), such as door magnet, PIR sensor, smoke sensor, gas sensor etc. The camera can report alarm from all sensors connected.
- Infrared Light: The built in IR light enables the camera to capture images in a low-light environment.
- Resolution: 300,000 pixel CMOS camera.
- Watch images directly on your mobile phone or your computer: 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: Include 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.

APPLICATIONS

1. Use at home or business location:
 - 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

Connect up to 15 optional wireless sensors 315MHz or 433MHz provides all-round protection similar to standard alarm systems using accessories such as wireless door sensors, PIR sensors, smoke sensors and gas sensors and ground vibration sensors.

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 - 90% without condensation
- GSM frequency → EGSM900, GSM1800 (GSM850, PCS1900 optional)
- Communication protocols (including data operation) → PHASE 2/2+
 - Wireless sensor working frequency → 433 MHz or 315 MHz
 - Number of optional wireless sensors → 15 Units maximum
- 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 → 60 degree (horizontal)
45 degree (vertical)
- Best target distance (night- time) → ≤ 6 meters
- Battery → Lithium ion (800mAh)
- Effective range of Remote Control → 10 m
- Standby time of the battery → 12 hours
- Size → 5.4" W x 3.35" H x 1.6" 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 |

USER PROVIDED ITEM

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