



# **SAMi™ - The Sleep Activity Monitor**

## **Innovative Mobile Support for Individuals, Caregivers and Families**

SAMi is a patented sleep activity monitor for caregivers and individuals who need to carefully watch for abnormal movements at night. During sleep, audio-video information from a remote infrared video camera is sent to an app running on an iOS device (iPhone, iPod Touch or iPad). The SAMi app analyzes the video for activity. When an unusual event is detected an alarm is sounded, followed by live audio and video from the

SAMi network camera. All video and audio is recorded and transferred automatically to the iPhone for later analysis and sharing with your doctor.

### **SAMi Features**

- Sophisticated motion sensing with temporal and spatial filtering that increases sensitivity while reducing false alarms.
- Real-time status reporting alerts you to events and problems.
- Live video and audio even in complete darkness.
- Customizable thresholds for alerts.
- Fast review and playback of recordings.
- Adjustable monitoring zone with Smart Edge.



### **WHY SAMi?**

We created SAMi to address a very personal need for a reliable system that:

- Alerts us to our child's abnormal movements with a loud, unmissable alarm.
- Does not disturb us with the child's normal tossing and turning during sleep.
- Provides us with a way to quickly see and hear what is happening.
- Makes recordings that we can share with our doctors.

### **Other applications**

- If you live alone, use SAMi to record your own sleep activity for later review. Optionally configure SAMi to awaken you after abnormal movements.
- SAMi is also available as a complete kit for ease of setup and travel.

**2012 Winner of the Epilepsy Therapy Project/Epilepsy Foundation Shark Tank Competition!**



Visit us at: [www.samialert.com](http://www.samialert.com) Email: [info@samialert.com](mailto:info@samialert.com)

## Camera Details

### SAMi Network Camera:

- **Imaging:**
  - 1280 x 720 recorded resolution
  - 768 x 432 live resolution
- **Night Vision:**
  - 28 invisible infrared LEDs
- **Network Connections:**
  - Ethernet and Wi-Fi (IEEE802.11b/g/n).
- **Wi-Fi Security:**
  - WEP (64/128 bit), WPA-PSK (AES/TKIP), WPA2-PSK (AES/TKIP).
- **Power:**
  - 100-240V AC.
  - 3m cord with US/UK/EU/AU attachments.
- **Recording**
  - 32GB SD card storage.



## App Details

Option to display a digital clock when live video is not needed; screen safety lock; independent mic

### Alarm features:

Adjustable thresholds; scheduled on and off times

Smart Edge and border size for adjusting monitored area

### Recording Features:

Up to 4 different recording schedules; adjustable recording threshold for motion; can email recordings

## What's in the Box:

- The SAMi-3 Camera
- Camera Bracket/Stand with 3M Command Strips for damage free wall mounting
- Universal voltage AC power adaptor
- US/UK/EU/AU Mains Plug Adaptors
- Ethernet cable
- 16GB Class 10 microSD card with SD card Adaptor
- Accessory Kit with Wire Clips, Rubber Feet, and Wall Anchors
- Installation Instructions

Also Included in the Complete Kit:

- **iPod Touch**
  - Pre-configured for use with SAMi; includes USB power adaptor
- **WiFi Access Point**
  - Pre-configured for use with SAMi
- **iPod Case/Stand and Charger**
  - Holds the iPod at the perfect angle for use on your nightstand.



Available starting at \$399

Visit us at: [www.samialert.com](http://www.samialert.com) Email: [info@samialert.com](mailto:info@samialert.com)

IMPORTANT! READ THIS FIRST! SAMi is a nocturnal movement monitor and will detect all types of movement regardless of the movement's origin. HiPass Design LLC. does not guarantee the effectiveness of SAMi for any particular application and use of SAMi is solely at your own risk. SAMi has not been evaluated or approved by the U.S. Food and Drug Administration or any other government agency for any purpose. SAMi is not a medical device and is not intended for use in the prevention, diagnosis, mitigation, treatment, or cure of any disease or other conditions. Always seek the advice of your physician or other qualified health provider with any questions you may have regarding a medical condition.