



Home Monitoring & Control System Easy Start Kit HMEZ1000

At Home. Away From Home. Stay Informed.

Motorola's Home Monitoring & Control System provides everything you need to install a do-it-yourself monitoring system for security and protection.

Be aware of what's happening in, and around, your home even when you're not there. Enhance your peace of mind by checking on your family while away from home. Customize your system to fit your lifestyle. Save money with self-installation over higher-priced, custom-installed monitoring and security systems.

BENEFITS:

With this Easy Start Kit you can monitor, control and access...

At Home

- Check on the baby without disturbing naptime
- Keep an eye on the kids as they play in the backyard
- See who's at the front door without opening it

Away From Home*

- Know when the kids get home from school
- Know when a package is dropped off at your front door
- Know when someone enters your home

FEATURES:

CD-ROM

- Includes Home Monitoring & Control Software to manage system

Base Station/Gateway

- Connects to your computer's USB port
- Supports up to three wired cameras, six wireless cameras and eight sensors
- Manages camera and sensor activity for viewing, Email or storage for later viewing and sends alert notifications*
- AV output for external video and audio monitoring (optional operation, cable not included)

Wireless Camera

- For indoor and/or outdoor use
- Transmits data wirelessly to Base Station/Gateway
- Allows for real-time viewing in, and around, the home
- Captures and transmits color still images or video with sound to Base Station/Gateway via built-in motion detector and microphone
- Features picture quality adjustment settings
- Includes mounting hardware
- Easy set up and installation

SYSTEM SUPPORT:

- 24/7 online and toll-free technical customer support
- One year limited warranty

WHAT'S INCLUDED:

- Base Station/Gateway
- Wireless Camera
- Two power adapters
- 8 ft. AC adapter extension cable
- Mounting hardware
- Quick Start Guide
- CD-ROM containing Home Monitoring & Control Software, User Guide and device Quick Start Guides

SYSTEM REQUIREMENTS:

- Intel® Pentium® 2 Processor or equivalent
- Microsoft® Windows® Me/2000/XP Home/XP Professional or higher
- CD-ROM drive
- 128 MB of RAM
- 45 MB of hard drive space recommended for install files
- Up to 500 MB for archives
- Available USB port
- Broadband Internet connection required for remote notification

REGULATORY APPROVALS:

- FCC

INFORMEDMOTO

Continued on back



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TECHNICAL SPECIFICATIONS

BASE STATION/GATEWAY

- Enables data reception from up to 3 wired cameras, 6 wireless cameras and 8 wireless sensors (door/window, temperature, water)
- System controller plugs into computer USB port

PC Connectivity	USB
Number of wireless cameras supported	6
Number of wired cameras supported	3
Number of wireless sensors	8
UHF Communication Frequency	418MHz
Wireless Video Frequency	2.4GHz
Power adapter input voltage	120VAC 60Hz

Power adapter output voltage	12 VDC at 700mA regulated
TV System	NTSC or PAL (color) standard
Operating Voltage	12 VDC at 700mA
	Use only supplied power adapter
Operating Temperature	-10° C to +40° C (14° F to 104° F)

WIRELESS CAMERA

- Color video camera with integrated infrared motion detection
- 80 degree field of view for motion and camera lens
- For indoor and/or outdoor use
- Includes all mounting hardware for table top, wall or ceiling mounting
- Powered by AC wall outlet
- Features auto brightness, auto contrast, and auto white-balance picture quality adjustments settings

TV System	NTSC (color) standard
Integrated Lens	4.3 mm, F1.8 fixed focus
Motion and Camera Lens	80 degree field of view
Focus Range	2 ft. - Infinity
Resolution	360 horizontal TV lines
Signal/Noise Ratio	48 dB
Image Sensor	1/3" CMOS
High Speed Electronic Shutter	1/60 - 1/15,000 sec
Frequency Range	2.41 - 2.47GHz
Modulation	FM

Minimum Illumination	3 lux
Current Consumption	approx. 220mA
Channel Selection	Electronic tuning with PLL
Output Power	10mW
RX Sensitivity	-102 dBm
Typical Range Outdoors	250 feet
Typical Range Indoors	60 feet
Operating Temperature	-10° C to +40° C (14° F to 104° F)
Outline Dimensions	3.25" W x 7.3" H x 4.5" D
Weight	8.5 oz

WIRELESS CAMERA PROGRAMMABLE EVENTS

Customize your system by setting up multiple events to enhance your monitoring capability...

EVENT CHOICES	SELECTABLE ACTION DEVICES	ACTION CHOICES	END RESULT VIEWABLE IN ARCHIVE OR REMOTE NOTIFICATION VIA EMAIL*
Motion detected	None	N/A	Motion detected message
Motion detected	The same camera used as sensor	Image capture	Motion detected message with an image capture
Motion detected	The same camera used as sensor	Video capture	Motion detected message with a video capture

N/A = Not Applicable

NOTE: Limit of one event per camera (i.e. motion detected, image capture or video capture)

MODEL	DESCRIPTION	PRODUCT			OVER PACK		
		UPC	WEIGHT (lbs.)	DIMENSIONS	QUANTITY	WEIGHT (lbs.)	DIMENSIONS
HMEZ1000	Home Monitoring & Control System Easy Start Kit	6 12572 09724 3	4.92	15.16" x 10.63" x 3.94"	4	21.32	16.30" x 11.73" x 16.93"

* Broadband service such as cable modem or DSL modem is required for notification via cell phone or Email. Either text messages or text messages with color still images are available remote notification options via cell phones. For Email via computers, text messages including color video with sound is an additional notification option.

To get started and customize your Home Monitoring & Control System, visit:
www.motorola.com/homemonitoring

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