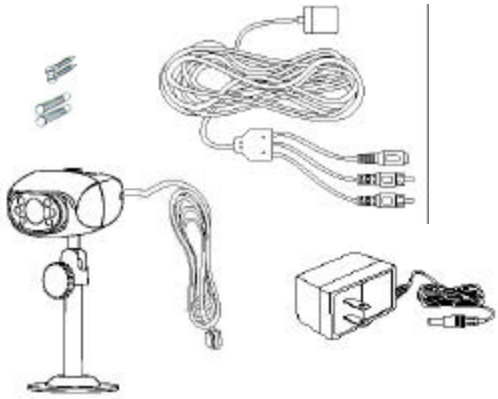
MODEL SY1135MV
DAY/NIGHT COLOR DIY CAMERA



THIS PACKAGE CONTAINS:

1 - Camera with mounting bracket
1 - 100 ft (30m) cable
1 - Multi-voltage Adapter
Input: 110V/220V AC
2 - Fixing Screws and Masonry Plugs
1 - Owner's Manual

Note: The combined cable run is 100 ft in total. (6 ft of cable is attached to the camera plus an additional 94 ft of cable is provided)

INTRODUCTION:

Congratulations on purchasing this Day/Night Color DIY Camera. This camera is designed for indoor or outdoor use*, and allows you to see in the dark at close range. The camera easily connects to any standard television or VCR. It allows you to see and hear events at the camera location by simply turning your television or VCR to an A/V mode. This camera is ideal for monitoring or protecting your home, place of business or other valuables. Please read this manual and keep it for future reference.

** This system is not designed for water to be splashed on. The camera should ideally be placed under an overhang or eves trough.*

FEATURES:

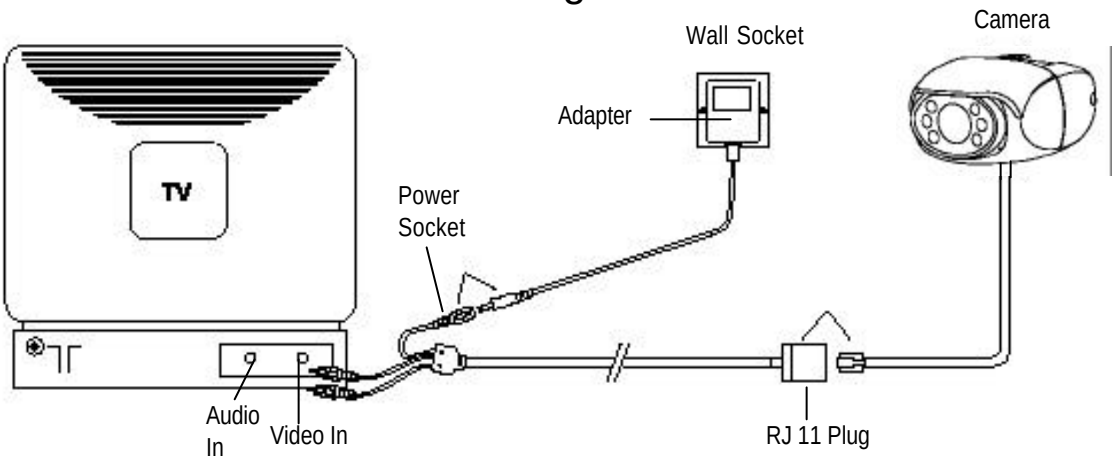
- Easily connects to any TV with audio/video inputs
- Night vision capability at close range
- Shows color video in standard lighting, and B&W video in low light conditions
- Listen-in, one way audio communication
- Fixed wide angle lens provides maximum viewing area
- Built-in auto-iris lens compensates for changing light conditions
- 2.0 lux minimum illumination, 0 lux at 3 meters (with LED)
- Record picture to any standard VCR

INSTALLATION:

1. Mount the camera bracket in the chosen location by drilling holes for the masonry plugs and screws. (A wooden surface will not require the use of drilling or masonry plugs)
2. Position the ball joint in the direction you want the camera to point.
3. Place the camera onto the ball joint arm and carefully tighten the retaining screw until the camera is fixed at the desired view. DO NOT OVERTIGHTEN
4. Plug the camera lead (telephone cable) into the telephone RJ11 socket. The other end of this cable has RCA connectors which consists of a video (yellow), audio (white), and power (red) connection.
5. Connect the Video/Audio RCA cables to your TV or VCR. The yellow video RCA cable should connect to the video input of your TV/VCR, and the white audio RCA cable should connect to the audio input on your TV/VCR
6. Plug the power supply into an electrical outlet, and plug the other end into the RED plug on the camera
7. Switch on your TV/monitor and set it to an A/V, or AUX Channel / Mode.

   Please Note: *The A/V or Aux. channel can be selected by pressing the correct button on the TV or the remote control (Usually marked AV, TV/Video or AUX). Please refer to your TV's instruction manual or TV retailer if you cannot access your A/V, or AUX channel for viewing the camera.*

Connection Diagram



Tips for Installation:

- The camera must not be focused to look directly into the sun or any other bright light source. This will produce a poor image and damage the camera
- The camera is at the best viewing angle when it is looking down at the subject
- When using the camera at a door to monitor visitors, make sure that you position the camera close enough for the microphone to pick up sound
- The camera is “splash-proof”, but not waterproof. Do not install the camera where it comes in contact with heavy rain or snow

SPECIFICATIONS

Image Pickup Device	1/4” Color CMOS Sensor
Lens	3.7mm, F2.0
Viewing Angle	70 degrees (Diagonal)
Number of Pixels	510(H) x 492(V)
Horizontal Resolution	330 TV lines
Minimum Illumination	2 Lux (without LED)
	0 lux (with LED) at 3 meters or less
S/N Ratio	More than 48dB
Electronic Shutter Time	1/30 – 1/160,000 seconds
Video Output	1 Vp-p/75 ohms
Audio Output	2 Vp-p/50 ohms
Power Supply	Multi-Voltage: Input 110/220V AC
Operational Temperature	-26°C to +50°C (-14°F to 122°F)

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