

## MINI-540CO

### Mini Spy Camera / Covert HD CCTV Surveillance Camera



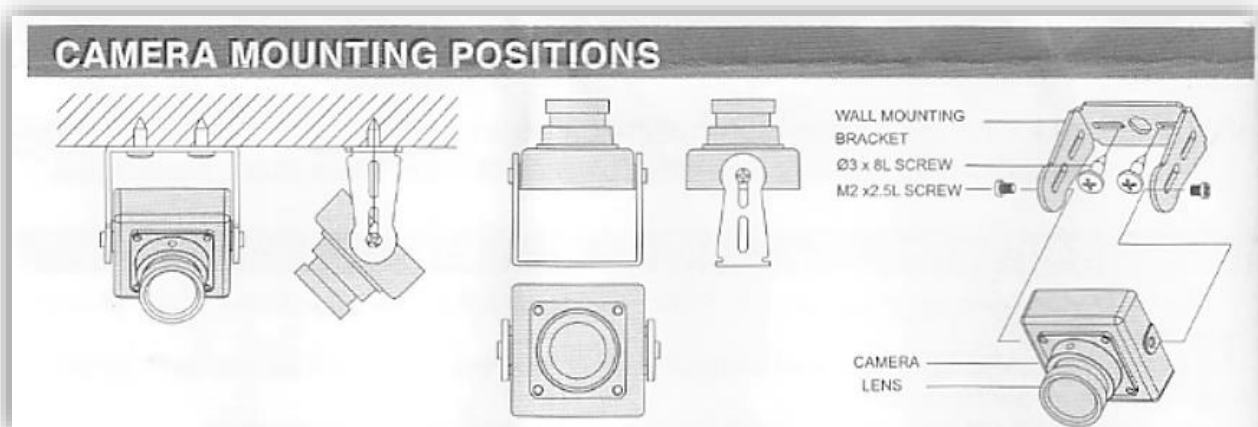
The MINI-540CO mini spy camera has a pinhole lens and is typically used in covert surveillance system applications. The 540CO is a pinhole spy camera that **supports 960H and 2-megapixel (1080P) resolutions using 4 selectable video modes: analog CCTV (CVBS), 1080P AHD, 1080P HD-TVI, and 1080P HDCVI.** This incredibly small color camera comes with a **fixed 4.3mm pinhole lens**, which provides the user with approximately a **63° viewing angle**.

This unique camera is the combination of miniature surveillance technology which offers the same viewing angle and great picture as many of our other high resolution cameras. For more information on this covert spy camera and to view sample surveillance images captured by it, [click here to visit the MINI-540CO product page](#).

This easily concealable camera uses a **1/3" Panasonic CMOS sensor** that includes an advanced OSD (On Screen Display) menu to adjust settings such as: Back light compensation, Day/night mode, Color, Contrast, Sharpness, Hue, Gain, etc.

This spy camera square case **size is 25mm (wide) x 25mm (height) x 18mm (depth)**, these cameras can easily be hidden into walls, clocks, toys, and just about any object you want. Custom hidden spy cameras can be fabricated from just about anything to conceal these mini CCTV cameras.

The MINI-540CO comes with a "U type" holder / mount, as well as the power and video cable leads, and OSD joystick.





# CCTV Camera Pros

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## MINI-540CO Features

### Fixed Pinhole 4.3mm Lens

**960H resolution (analog CCTV mode) / 1080p resolution (AHD, HD-TVI, and HDCVI mode)**

Dimensions of 25mm x 25mm and a weight of 72 Grams

For more information on the Miniature Spy camera, [click here to visit the MINI-540CO product page](#)

## Specifications

Image Device	1/3" Panasonic CMOS sensor
Scanning System	Progressive Scan
Scanning Frequency	NTSC: 15.734KHz(H), 59.94Hz(V)
<b>Resolution</b>	<b>960H and 1080p (Dual mode)</b>
Total Pixels	1956(H) x 1266(V): 2.48 Megapixel
Effective Pixels	1944(H) x 1092(V): 2.12 Megapixel
<b>Video Output</b>	<b>AHD, HD-TVI, and HDCVI (1080P, NTSC) or CVBS (960H, NTSC)</b>
Frame Rate	30 FPS at 1080p
Minimum Illumination	0.1Lux@F2.0
Gamma ( <i>Brightness correction</i> )	$\gamma = 0.45$
Video Output	1.0 Vpp composite(75 $\Omega$ )
Camera Lens	<b>Fixed 4.3mm Pinhole Lens</b>
Electronic Shutter	NTSC: 1/30 - 1/50,000 sec

## On Screen Display (OSD) Functions

<b>Lens</b>	Manual, DC
<b>Exposure</b>	SHUTTER, AGC, SENSE-UP
<b>White Balance</b>	ATW, AWB, AWC -> SET, MANUAL, INDOOR / OUTDOOR
<b>Backlight</b>	OFF, BLC, HSBLC
<b>SWDR</b> ( <i>Super Wide Dynamic Range</i> )	OFF, ON (Level adjustable)
<b>DNR</b> ( <i>Digital Noise Reduction</i> )	OFF / LOW / MID / HIGH
<b>Day / Night</b>	AUTO, EXT, B/W, COLOR
<b>2/3 DNR</b>	OFF / LOW / MID / HIGH
<b>Privacy</b>	Yes
<b>Language</b>	English, Japanese, German, French, Russian, Portuguese, Spanish

## Environmental

Operating Temperature	<b>14°F~122°F</b> (-10°C~+50°C)
Storage Temperature	-4°F~140°F (-20°C~+60°C)
Humidity	Less than 80%
Power Consumption	<b>DC12V</b> ( $\pm 10\%$ ), Max. 100mA
Dimension <i>in Millimeters</i>	25mm (wide) x 25mm (height) x 18mm (depth)
Dimension <i>in Inches</i>	0.98 Inch (wide) x 0.98 inch (height) x 0.70 inch (depth)
Weight	Approx. <b>72 Grams</b> or 2.53 Ounces

## HD Video Mode Selector

