



Lens : optional

Half The Size...All The Performance.

It's amazing how much performance is packed into Panasonic's new WV-CP254H. The camera measures only 67mm wide by 72.5mm deep (2-5/8" x 2-7/8") yet it packs features and performance you would expect to find on cameras more than twice its size.

The WV-CP254H features Day/Night operation that automatically switches the camera from full color operation to the black and white mode when illumination levels drop, which makes the unit ideal for 24-hour surveillance applications. Additional performance features include a horizontal resolution of 480 lines in color and 570 lines in black-and-white; 50dB signal to noise ratio; minimum illumination of only 1.0 lux (0.1 fc) in color, and 0.15 lux (0.015 fc) in black-and-white at F1.4 lens (optional); Back Light Compensation (BLC), Aperture Correction, Automatic Gain Control (AGC), and Automatic Tracing White Balance (ATW).

The WV-CP254H's small size and big features make it the ideal choice for numerous applications. It's unobtrusive to blend into virtually any architectural environment while enhancing the performance of your security system.

KEY FEATURES

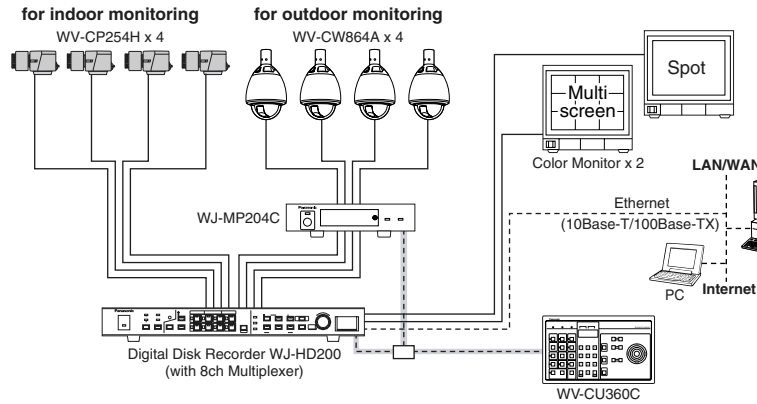
- 1/3-type CCD color image sensor.
- Day/Night operation switches from selected color mode to B/W mode, automatically or manually.
- Super sensitivity of 1.0 lux (0.1 fc) in color mode, and 0.15 lux (0.015 fc) in B/W mode at F1.4 lens (optional).
- 480-line resolution in color mode, and 570-line in B/W mode.
- Signal to noise ratio of 50dB.
- Electronic shutter from 1/60 to 1/15,000 sec.
- Built-in Back Light Compensation (BLC) mode selector.
- Digital signal processing LSI's for high quality pictures.
- Automatic Gain Control (AGC) and Automatic Tracing White Balance (ATW).
- Highlight detail aperture correction.
- Internal or Line-lock synchronization modes.
- Multiplexed Vertical Drive (VD2) sync capability with Panasonic system products.
- Accepts CS mount lens (lens optional).

WIDE VARIETY OF OPTIONAL LENSES

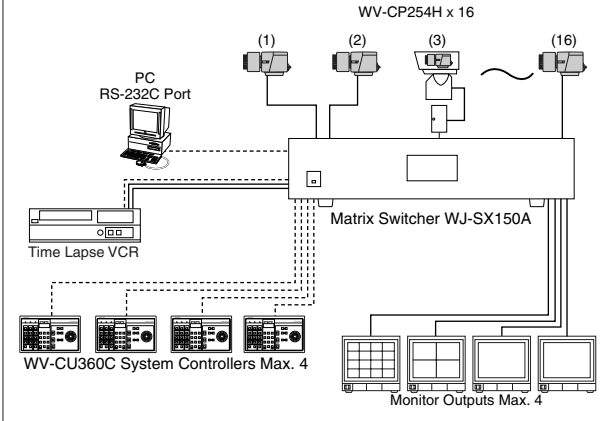
Auto Iris Lenses WV-LA2R8C3B WV-LA4R5C3B WV-LA9C3B	High-Speed Lenses WV-LA210C3 WV-LA408C3 WV-LA908C3	Zoom Lenses WV-LZ61/10 (x10) WV-LZ61/15 (x15)	Vari-focal Lenses WV-LZA61/2 WV-LZF61/2 WV-LZ62/8

SYSTEM EXAMPLES

1 with Panasonic Digital Disk Recorder; WJ-HD200



2 with Panasonic Matrix System150



SPECIFICATIONS

Pick-up Device	771 (H) x 492 (V) pixels, interline transfer CCD
Scanning Area	5.59 (H) x 4.68 (V) mm (equivalent to scanning area of 1/3" pick-up tube)
Synchronization	Internal, Line-locked or Multiplexed Vertical Drive (VD2), selectable
Scanning System	2 : 1 interlace
Scanning	525 lines / 60 fields / 30 frames
Horizontal	15.734 kHz
Vertical	59.94 Hz
Horizontal Resolution	480 lines at color mode, 570 lines at B/W mode
Video Output	1.0V[p-p] NTSC composite 75Ω/BNC connector
Signal-to-Noise Ratio	50dB (min) (at AGC Off, weight On)
Electronic Light Control	equivalent to continuous variable shutter speed between 1/60s and 1/15,000s
Minimum Illumination	1.0 lux (0.1 fc) at color mode, 0.15 lux (0.015 fc) at B/W mode with F1.4 lens (optional)
Aperture	SHARP or SOFT, selectable
Day/Night	selectable COLOR FIX (→ external terminal active) or AUTO
Lens Mount	CS-mount
Ambient Operating Temperature	-10 °C - +50 °C (14 °F - 122 °F)
Ambient Operating Humidity	less than 90%
Power Source And	24V AC 60Hz, 3.3W
Power Consumption	
Dimensions (without lens)	67(W) x 65(H) x 72.5(D) mm [2-5/8"(W) x 2-9/16"(H) x 2-7/8"(D)]
Weights (without lens)	330 g (0.7 lbs.)

OPTIONAL COMPONENTS

DIGITAL DISK RECORDER

WJ-HD200 (with 8ch Multiplexer)



DIGITAL MULTIPLEXERS

WJ-FS416 (16ch)
WJ-FS409 (9ch)



CONTROL SYSTEM

Matrix System 150

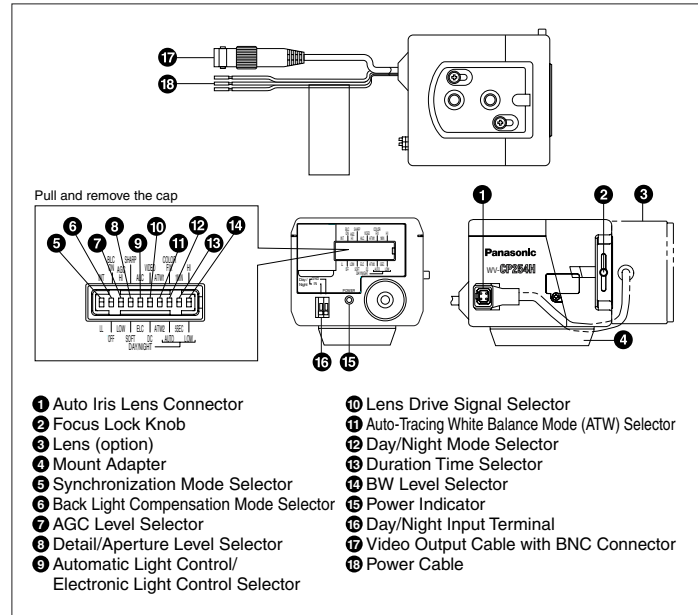


COLOR MONITORS

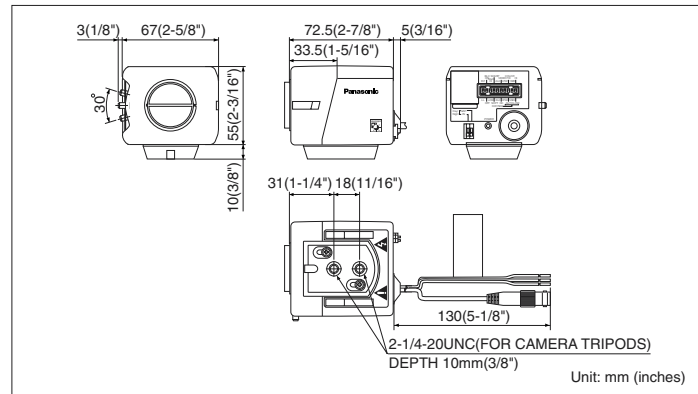
WV-CM2080 51cm (20")
WV-CM1780 41cm (16")
WV-CM1480 36cm (14")
WV-CM1420 34cm (13")
WV-CM1020 22cm (9")



MAJOR OPERATING CONTROLS



APPEARANCE



• Weights and dimensions are approximate. • Specifications are subject to change without notice. • These products may be subject to export control regulations.

Panasonic

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