

Panasonic®

Small Size / Super Dynamic II Color Surveillance Camera with Low-Light B/W Mode **WV-CP474H**



Lens : optional

SDIITM
Super Dynamic
day/night

THE FEATURE-LOADED, 24-HOUR, FULL-COLOR SURVEILLANCE CAMERA SO SMALL IT FITS IN THE PALM OF YOUR HAND

Just 70mm(2-3/4") wide and 72.5mm(2-7/8") deep, the new Panasonic WV-CP474H is packed with high-performance features. Shifting automatically from full-color in daylight to high-sensitivity black and white after dark, it is fully equipped for 24-hour surveillance. The F1.4 lens works beautifully in light as low as 0.8 lx (0.08 fc) in full color mode and 0.1 lx (0.01 fc) in black and white mode. The 32x electronic zoom lets you take a closer look. And, high resolution of 480 lines in full color, 570 lines in black and white. The 1/3-type double-speed CCD with *Super Dynamic II* capabilities, keeps images clear even under changing lighting conditions. Additional handy features include a motion detector and error-preventing title display. The alarm output sensor in the back makes it simple to connect to other sensors or surveillance equipment.

No camera is better suited than the compact, high performance WV-CP474H for all those applications in which discretion is demanded.

KEY FEATURES

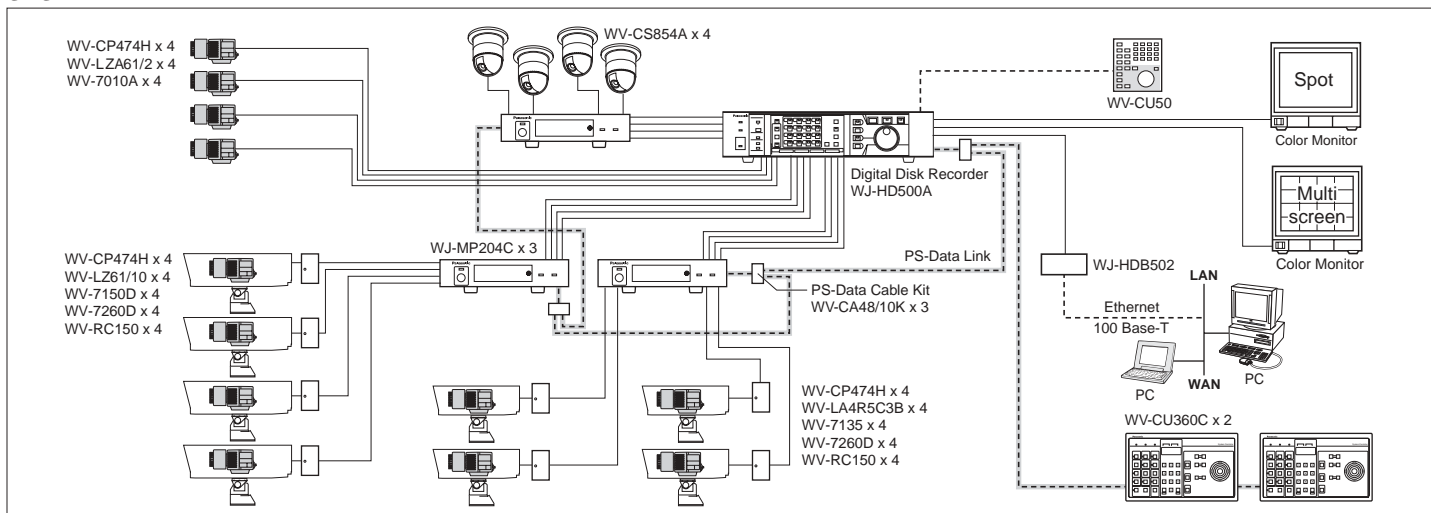
- 1/3-type double speed CCD color image sensor.
- Switches from selected color mode to B/W mode, automatically or manually.
- Built-in *Super Dynamic II* function has 64 times wider dynamic range when compared to a conventional camera.

- Super sensitivity of 0.8lx (0.08fc) at F1.4 in color mode, and 0.1lx (0.01fc) at F1.4 in B/W mode.
- 480-line resolution in color mode, and 570-line in B/W mode.
- Signal to noise ratio of 50dB.
- ELC function enables the use of fixed iris lens for indoor applications.
- Built-in Alarm output connector for external sensors.
- Built-in digital motion detector.
- Built-in 16 alphanumeric character display.
- Electronic shutter from 1/60 to 1/10,000 sec.
- Electronic sensitivity enhancement (Auto; up to 10x, Manual; up to 32x, and Off)
- The compact 70(W) x 65(H) x 72.5(D) mm (2-3/4"(W) x 2-9/16"(H) x 2-7/8"(D)) body can be placed wherever you like.
- Digital signal processing LSI's for high quality pictures:
 - 2H vertical enhancement, chroma averaging circuit, minimum of aliasing, knee circuit, and highlight aperture correction.
- VD2 sync capability with Panasonic system products.

WIDE VARIETY OF OPTIONAL LENSES

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

SYSTEM EXAMPLE

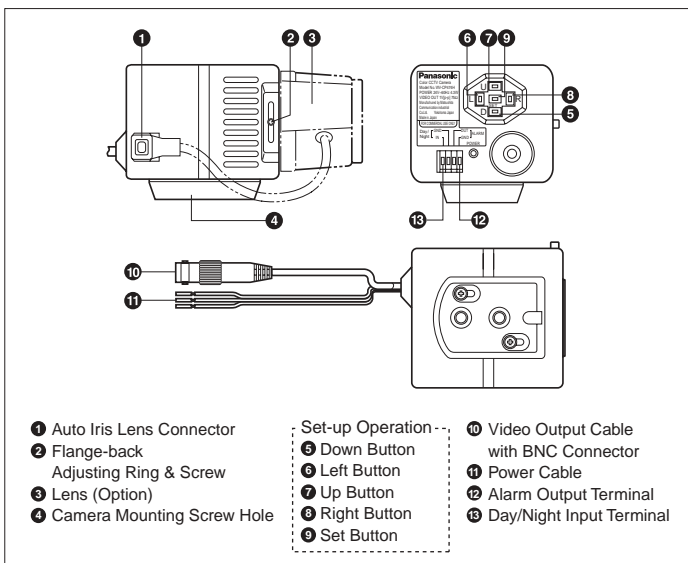


SPECIFICATIONS

Pick-up Device	771(H) x 492(V) pixels, Interline Transfer CCD
Scanning Area	4.8(H) x 3.6(V) mm (Equivalent to scanning area of 1/3" pick-up tube)
Scanning	525 lines/60 fields/30 frames Horizontal: 15.734 kHz Vertical: 59.94 Hz
Synchronization	Internal, Line-locked or Multiplexed Vertical Drive (VD2) selectable
Video Output	1.0V[p-p] NTSC composite, 75Ω/BNC connector
Horizontal Resolution	480 lines (Color), 570 lines (B/W)
Signal-to-Noise Ratio	50dB (Equivalent to AGC Off, weight On)
Dynamic Range	46dB
Minimum Illumination	0.8 lx (0.08 fc) at F1.4 (Color), 0.1 lx (0.01 fc) at F1.4 (B/W)
Gain Control	ON (DNR-H), ON (DNR-L) or OFF (SET UP MENU) selectable
White Balance	ATW1, ATW2 or AWC (SET UP MENU) selectable
Aperture	Set Variable (SET UP MENU)
Electronic Light Control	Equivalent to continuous variable shutter speeds between 1/60s and 1/10,000s
Super Dynamic II	ON or OFF (SET UP MENU) selectable
Electronic Shutter Speed	1/60(OFF), 1/100, 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000s selectable
Lens Mount	CS-mount (supplied with C-mount adapter)
ALC Lens	DC or Video selectable
Ambient Operating Temperature	-10°C ~ +50°C (14°F ~ 122°F)
Ambient Operating Humidity	Less than 90%
Power Source and Power Consumption	24V AC 60Hz, 4.3W
Dimensions	70(W) x 65(H) x 72.5(D) mm [2-3/4"(W) x 2-9/16"(H) x 2-7/8"(D)]
Weight (approx.)	330 g (0.7 lbs.)

STANDARD ACCESSORIES : Body Cap...1 pc. ALC Lens Connector(YFE4191J100)...1 pc. C-mount Adapter...1 pc.

MAJOR OPERATING CONTROLS

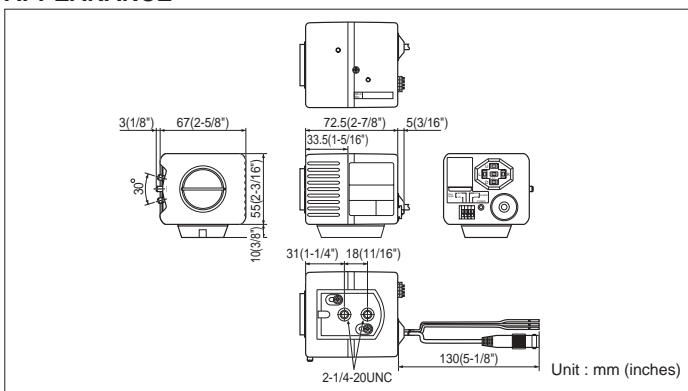


OPTIONAL COMPONENTS

DIGITAL DISK RECORDERS WJ-HD500A (with 16ch Multiplexer) WJ-HD200 (with 8ch Multiplexer) WJ-HD100	DIGITAL MULTIPLEXERS WJ-FS416 (16ch) WJ-FS409 (9ch)
CONTROL SYSTEMS Matrix System 850 Matrix System 500 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")

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

APPEARANCE



Panasonic

Panasonic Digital Communications & Security Company
Unit Company of Matsushita Electric Corporation of America

Security & Vision Systems Group

Security Systems

<http://www.panasonic.com/cctv>

Executive Office : One Panasonic Way 3E-7, Secaucus, New Jersey 07094
Zone Office

Eastern : One Panasonic Way, Secaucus, NJ 07094 (201) 348-7303

Central : 1707 N.Randal Road, Elgin, IL 60123 (847) 468-5205

Western : 6550 Katella Ave., Cypress, CA 90630 (714) 373-7840

DISTRIBUTED BY:

PANASONIC CANADA INC.
5770 Ambler Drive, Mississauga, Ontario, L4W 2T3 Canada (905) 624-5010
PANASONIC SALES COMPANY

DIVISION OF MATSUSHITA ELECTRIC OF PUERTO RICO, INC.
San Gabriel Industrial Park 65th Infantry Ave. KM. 9.5 Carolina, P.R. 00985 (809) 750-4300

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