



Lens : option

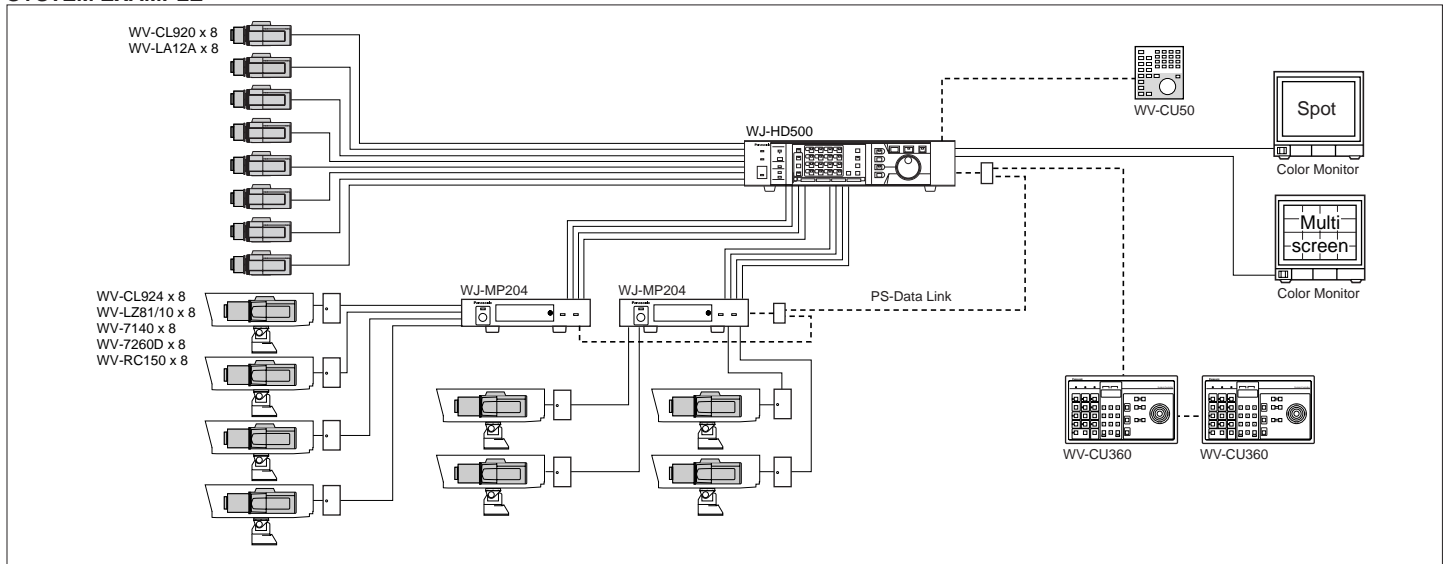
The Low-Light, Ultra-Sensitive Camera for 24-Hour Surveillance.

Panasonic introduces the WV-CL920 series surveillance cameras equipped with both color and B/W modes. The WV-CL920 series cameras switch automatically from color, for daytime use, to ultra-sensitive B/W for nighttime surveillance. Minimum light intensity for the color mode is 0.3 lx (0.03 fc) at F1.4, and 0.02 lx (0.002 fc) at F1.4 for the B/W mode. With a sensitivity enhancement of 32x, full color surveillance in light as low as 0.01 lx (0.001 fc) can be obtained. When combined with an infrared light source, these cameras, in their B/W mode, can be used in extremely low light conditions. Applications may include highway, tunnel, and parking lot surveillance – the list is only limited by your imagination.

Key Features

- 1/2-type interline transfer CCD w/infrared sensitivity.
- Automatically switches from selected color mode to B/W mode.
- Super sensitivity of 0.3 lx (0.03 fc) at F1.4 in color mode, and 0.02 lx (0.002 fc) at F1.4 in B/W mode.
- 480-line horizontal resolution in color mode; 570 line horizontal resolution in B/W mode.
- ELC function enables the use of fixed iris lens for indoor applications.
- Built-in digital motion detector.
- Built-in 16 alphanumeric character display.
- Electronic shutter from 1/60 to 1/10,000 seconds.
- Electronic sensitivity enhancement (Auto/Manual/Off)
- VD2 sync capability with Panasonic system products.
- Gen-lock capability for the large system application.
- Accepts both AC 24V & DC 12V for WV-CL924 camera model.

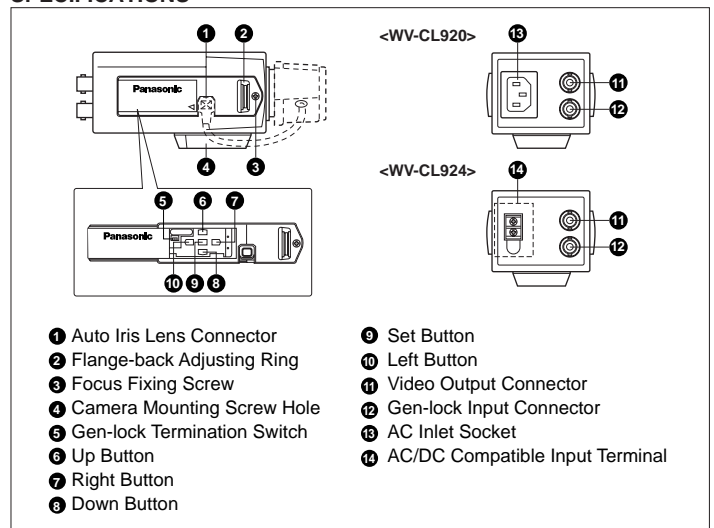
SYSTEM EXAMPLE



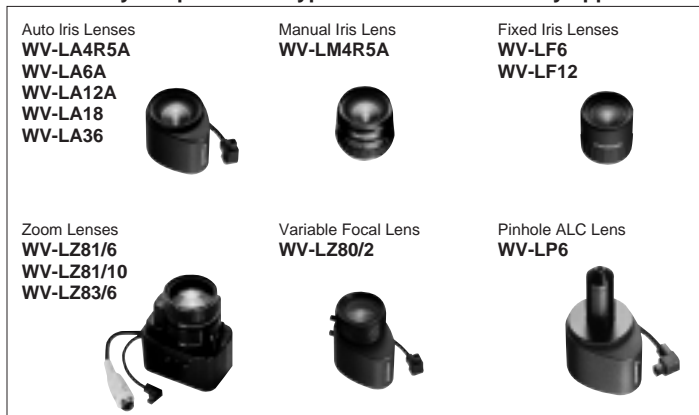
SPECIFICATIONS

Model No.	WV-CL920	WV-CL924
Pick-up Device	768 (H) x 494 (V) Pixels, Interline Transfer CCD	
Scanning Area	6.45 (H) x 4.84 (V) mm (Equivalent to 1/2" Tube)	
Scanning	525 lines / 60 fields / 30 frames Horizontal 15.734 kHz / Vertical 59.94 Hz	
Scanning System	2:1 Interlace	
Synchronization	Internal, Line-locked, External (VBS/VS), or Multiplexed VD2 Selectable	
Video Output	1.0V[p-p] NTSC Composite / 75 Ω / BNC Connector	
Horizontal Resolution	480-line at Color Imaging, or 570-line at B/W mode	
Minimum Illumination	0.3 lx (0.03 fc) at F1.4 (at Color mode), or 0.02 lx (0.002 fc) at F1.4 (at B/W)	
S/N Ratio	50dB at AGC off	
Video Output	VBS 1.0[p-p] / 75 Ω / BNC Connector	
Character Display	16 Alphanumeric characters	
Motion Detector	On/Off selectable	
Electronic Light Control	Equivalent to continuous variable shutter speed between 1/60s to 1/10,000s	
Electronic Sensitivity Up	Off, Auto (x2, x4, x6, x10, x16, x32), Fixed (x2, x4, x6, x10, x16, x32, x64)	
White Balance	ATW1, ATW2, AWC	
Aperture	Variable	
Gain Control	AGC On/Off selectable	
Lens Mount	CS-mount (C-mount adaptor is available as standard accessory)	
ALC Lens	DC / Video Servo Selectable	
Power Source	120V AC	AC24V / DC12V
Power Consumption	4.3W	4.5W / 360mA
Dimensions (W x H x D)	74 x 65 x 120mm (2-15/16" x 2-9/16" x 4-3/4")	
Weight (approx.)	450g (0.99 lbs.) without cables	
Standard Accessory	C-mount lens adaptor	

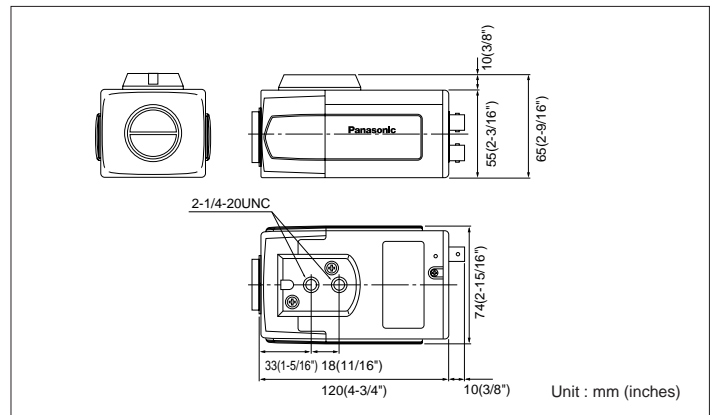
SPECIFICATIONS



Wide variety of optional 1/2-type lenses for suit the any applications



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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