



Lens : option

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

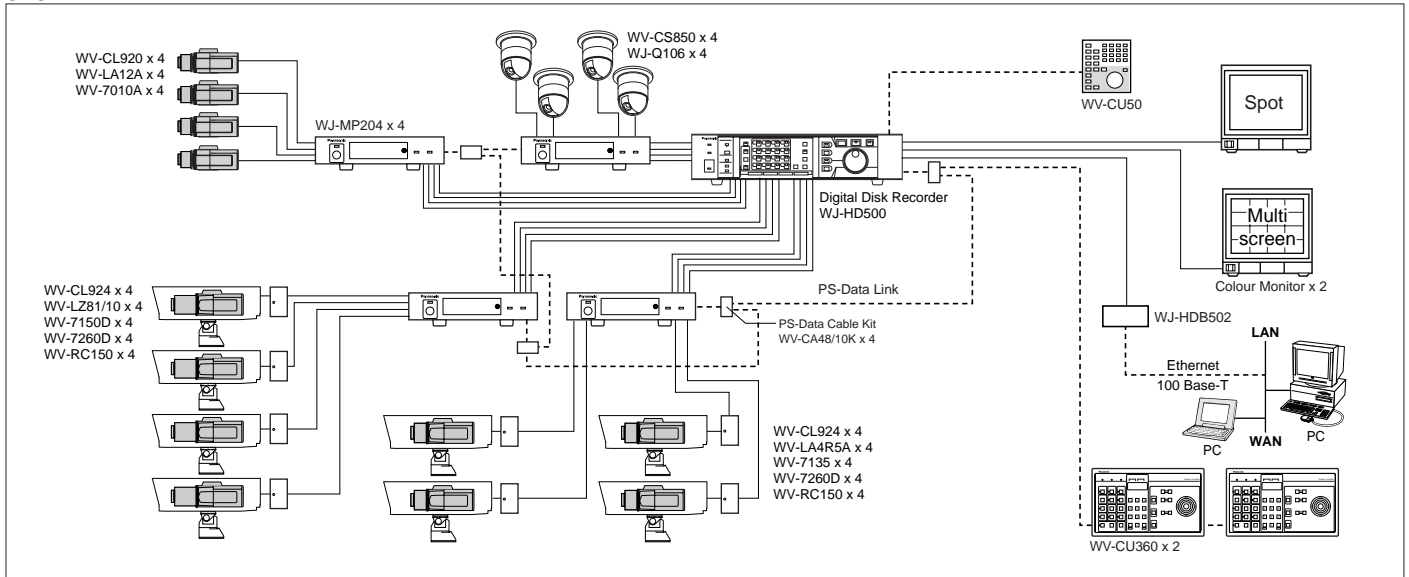
Panasonic introduces the WV-CL920 series surveillance cameras equipped with both colour and B/W modes automatically, or manually. The WV-CL920 series cameras switch automatically from colour, for daytime use, to ultra-sensitive B/W for nighttime surveillance. Minimum light intensity for the colour mode is 0.3 lx at F1.4, and 0.02 lx at F1.4 for the B/W mode. With a sensitivity enhancement of up to 32x at automatic mode, full colour surveillance in light as low as 0.01 lx 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, parking lot and town centre surveillance – the list is only limited by your imagination.

Key Features

- 1/2-type interline transfer CCD with infrared sensitivity.
- Switches from selected colour mode to B/W mode, automatically or manually.
- Super sensitivity of 0.3 lx at F1.4 in colour mode, and 0.02 lx at F1.4 in B/W mode.
- 480-line horizontal resolution in colour mode; 570 line horizontal resolution in B/W mode.
- ELC function enables the use of fixed iris lens for indoor applications.
- Built-in digital signal processing LSI's.
- Built-in digital motion detector.
- Built-in 16 alphanumeric character display.
- Electronic shutter from 1/50 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.

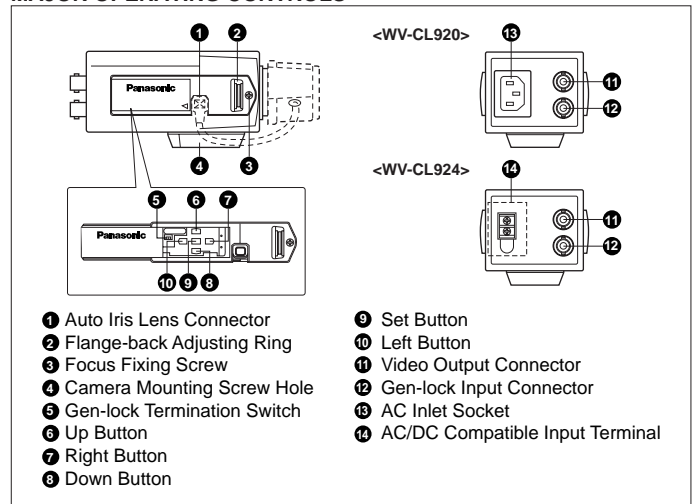
SYSTEM EXAMPLE



SPECIFICATIONS PAL CCIR

Model No.	WV-CL920	WV-CL924
Pick-up Device	762 (H) x 582 (V) Pixels, Interline Transfer CCD	
Scanning Area	6.45 (H) x 4.84 (V) mm (Equivalent to 1/2" Tube)	
Scanning	625 lines / 50 fields / 25 frames Horizontal 15.625 kHz / Vertical 50 Hz	
Scanning System	2:1 Interface	
Synchronization	Internal, Line-locked, External (VBS/VS), or Multiplexed VD2 Selectable	
Video Output	1.0V[p-p] PAL or CCIR Composite / 75 Ω / BNC Connector	
Horizontal Resolution	480-line at Colour mode, or 570-line at B/W mode	
Minimum Illumination	0.3 lx at F1.4 (at Colour mode), or 0.02 lx 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 1/50s 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	
ALC Lens	DC / Video Servo Selectable	
Power Source	220V-240V AC, 50Hz	AC24V / DC12V
Power Consumption	5.1W	4.7W / 440mA
Dimensions (W x H x D)	74 x 65 x 120mm	
Weight (approx.)	450g (without cables) / 440g	

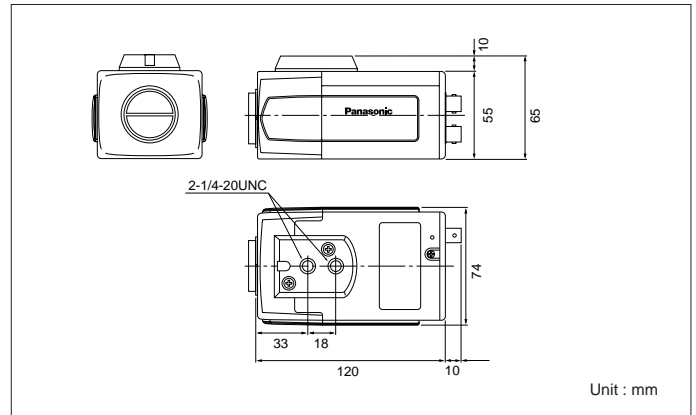
MAJOR OPERATING CONTROLS



Wide variety of optional 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.

DISTRIBUTED BY:

Panasonic

Panasonic is the brandname of Matsushita Electric.
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