



A COST-EFFECTIVE COLOR DOME CAMERA FEATURING 480 LINES OF HORIZONTAL RESOLUTION AND A 2x VARI-FOCAL LENS.

Panasonic introduces the WV-CF212, a new color dome camera. The WV-CF212 incorporates a 1/4-type CCD with 380,000 pixels, boasting a horizontal resolution of more than 480 lines and a signal to noise ratio of 50dB. Other features include a minimum illumination of 2 lx (0.2 fc) at F1.4, Back-Light Compensation (BLC), Aperture Correction and Auto Tracing White Balance (ATW). The WV-CF212 produces natural and clear color images in locations where lighting is insufficient or where backlighting is a problem, such as doorways and windows.

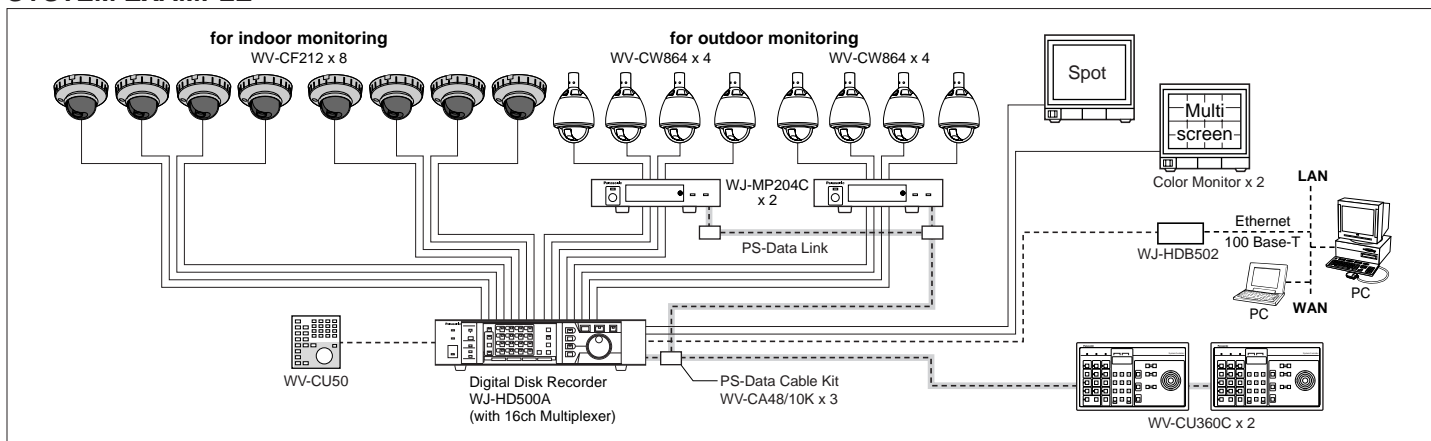
In addition, the WV-CF212 includes a 2x vari-focal lens with a focal length of 2.9 - 6.0mm (F1.4 - 1.7) as a standard feature. The field angle can be set during installation, ensuring images that match specific viewing requirements.

Featuring advanced specifications, as well as easy to install advantages, the WV-CF212 is the best choice for a wide variety of security applications.

KEY FEATURES

- 80mm (3-1/8") diameter compact color dome camera for indoor use application.
- 480-line horizontal resolution.
- Minimum illumination of 2 lx (0.2 fc).
- 50dB signal to noise ratio.
- Built-in 2x variable-focal lens (2.9-6.0mm).
- 200° panning and 150° adjustable tilting angle.
- Electronic shutter from 1/60 to 1/10,000 sec.
- Built-in aperture level correction.
- Advanced digital adaptive Back-Light Compensation (BLC) capability.
- Video monitor output jack for on the spot checking of the lens angle setting.
- Vertical drive (VD2) sync capability with Panasonic system products.
- 12V DC operation.

SYSTEM EXAMPLE



OPTIONAL COMPONENTS

Digital Disk Recorder with 16ch Multiplexer

WJ-HD500A

PS-Data



Digital Disk Recorder with 8ch Multiplexer

WJ-HD200

PS-Data



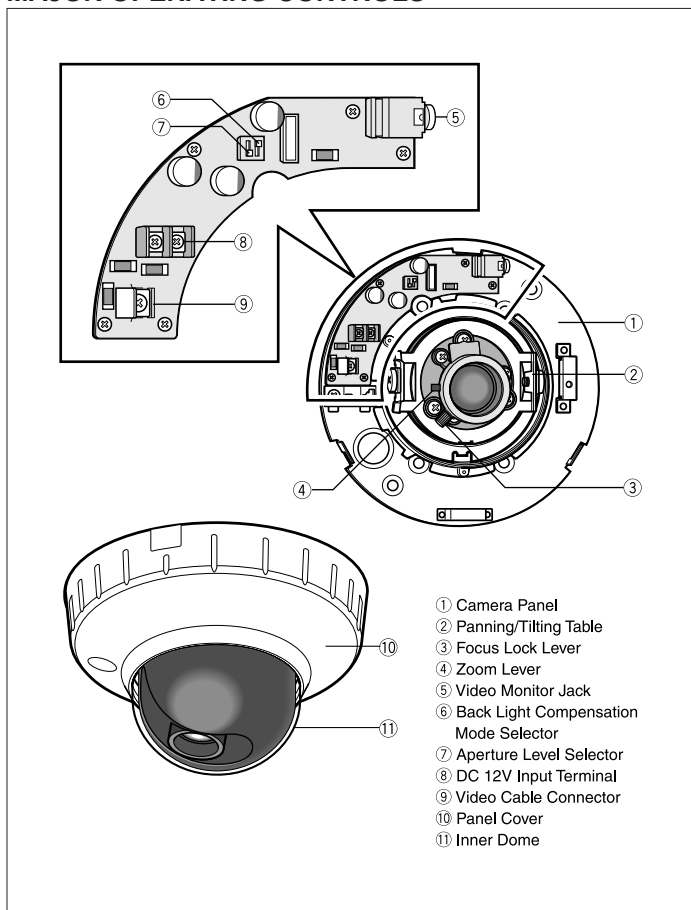
Digital Disk Recorder

WJ-HD100A

PS-Data



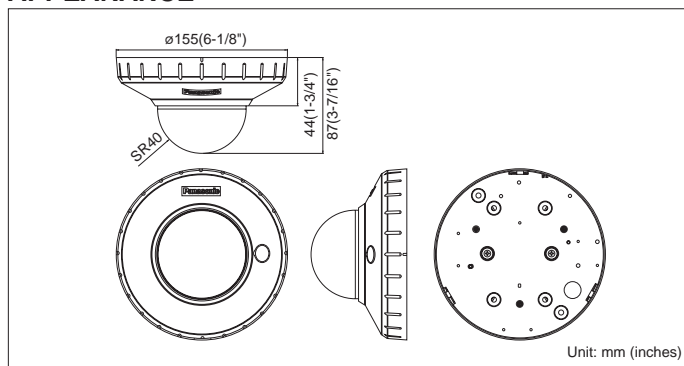
MAJOR OPERATING CONTROLS



SPECIFICATIONS

Model No.	WV-CF212
Type	Dome type color camera
Pick Up Device	768 (H) x 494 (V) pixels, interline transfer CCD
Scanning Area	3.6 (H) x 2.7 (V) mm, (Equivalent to 1/4" tube)
Scanning	525 lines/60 fields/30 frames
Scanning System	2:1 interlace
Synchronization	Internal or multiplexed vertical drive (VD2), selectable
Video Output	VBS 1.0V [p-p]/75Ω/NTSC composite signal/BNC Connector x 1, RCA connector x 1
Resolution	Horizontal 480 lines (at center) Vertical more than 350 lines (at center)
Minimum Illumination	2.0 lx (0.2 fc) at F1.4 (WIDE), 1.2 lx (0.12 fc) at 20 IRE or more
Signal to Noise Ratio	50dB (at AGC Off, Weight Off)
Aperture Correction	Sharp or Soft (selectable)
Electronic Light Control	equivalent to continuous variable shutter speeds between 1/60s and 1/15,000 s.
Lens Type	2x variable focal lens
Focal Length	2.9 - 6.0 mm
Aperture Ratio	F1.4 (Wide) to F176, close/F1.8 (Tele) to F176, close
Angle	Pan 200 degree (plus/minus 100 degree), Tilt 150 degree (plus/minus 75 degree)
Min. Object Distance	-1.2 m
Power Source	12V DC
Power Consumption	240mA
Ambient Operation Temperature	-10 °C - + 50 °C (14 °F - 122 °F)
Dimensions (approx.)	ø155 (W) x 87 (H) mm [ø6-1/8" x 3-3/8"]
Weight (approx.)	0.33 kg (0.73 lbs.)

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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