

NTSC WV-CP500 (120 V AC)
WV-CP504 (24 V AC or 12 V DC)

PAL WV-CP500 (220 ~ 240 V AC)
WV-CP504 (24 V AC or 12 V DC)

Preliminary



Super Dynamic 5 Day/Night Camera con ABS (Adaptive Black Stretch), i-VMD (intelligent-Video Motion Detection) e ABF (Auto Back Focus)

Caratteristiche Principali

- Il **Super Dynamic 5** garantisce qualità d'immagine tramite l'uso del Super Dynamic, ABS (Adaptive Black Stretch) ed i-VMD (intelligent-Video Motion Detection) in un'unica tecnologia.
- Alta risoluzione: 650 linee TV (modo Colore), 700 linee TV minimo (modo B/N).
- Alta sensibilità con funzione Day/Night: 0.3 lux (Colori), 0.04 lux (B/N) a F1.4. Rimozione del filtro IR meccanica on/off per aumentare la sensibilità di notte e poter usare illuminatori IR esterni.
- i-VMD (intelligent-Video Motion Detection) include video motion detection, rilevamento oggetto (rimosso e abbandonato), scene change detection con rilevamento oscuramento, spray, spostamento o sfocatura.
- ABF (Auto Back Focus) assicura una semplice installazione e stabilità di messa a fuoco tra i passaggi da colori e B/N.
- Funzione 3-dimensional color conversion per la riproduzione naturale dei colori in ogni condizione ambientale.
- Adaptive Digital Noise Reduction: Integra un DNR 2D ed un DNR 3D DNR garantendo riduzione di rumore in ogni condizione.
- Sens-up elettronico: Auto (fino a 32x) / Manuale (fino a 32x)
- Shutter elettronico da 1/120 (PAL) to 1/10,000 sec.
- Zoom digitale: fino a 2x
- Contatti d'ingresso allarme ed uscita allarme.
- Auto Image Stabilizer per ridurre le vibrazioni causate da installazioni ad elevate altezze da terra.

- Sincronismo: Interno / Line-lock / Panasonic VD2
- Comunicazione Panasonic su cavo coassiale
- Titolatrice alfanumerica 16 caratteri
- Menu multilingua: English, French, Italiano, Spanish, German, Japanese, Russian.

Accessori Standard

- CD-ROM (including Operating Instructions) 1 pc.
- AC Power Cord (for WV-CP500) ... 1 pc.
- Operating Instructions 1 pc.
- Power Cord Plug (for WV-CP504) ... 1 pc.

Accessori Opzionali

1/3 inch High Resolution
2x Varifocal Lens
WV-LZA62/2
(2.8 ~ 6 mm)
F1.4 (Wide)
F2.1 (Tele)



1/3 inch 2x Varifocal Lens
WV-LZA61/2S
(3.8 ~ 8 mm)
F1.4 (Wide)
F1.8 (Tele)



1/3 inch 8x Varifocal Lens
WV-LZ62/8S
(5 ~ 40 mm)
F1.6 (Wide)
F1.9 (Tele)

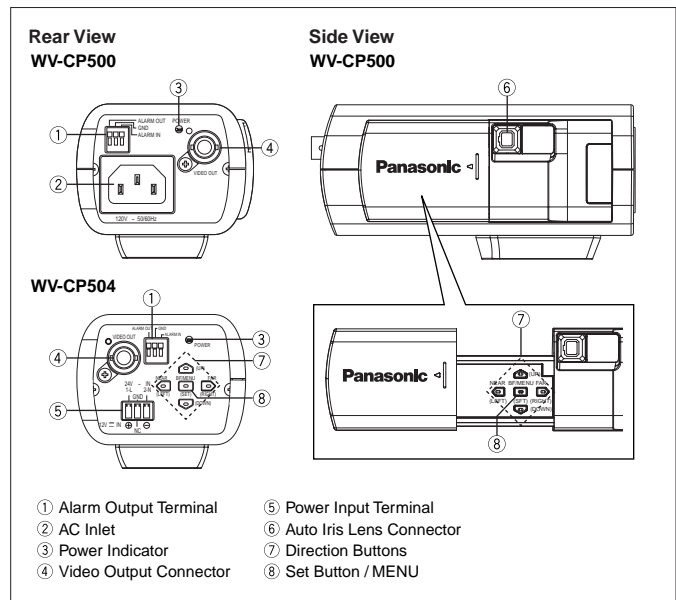


Specifiche Tecniche

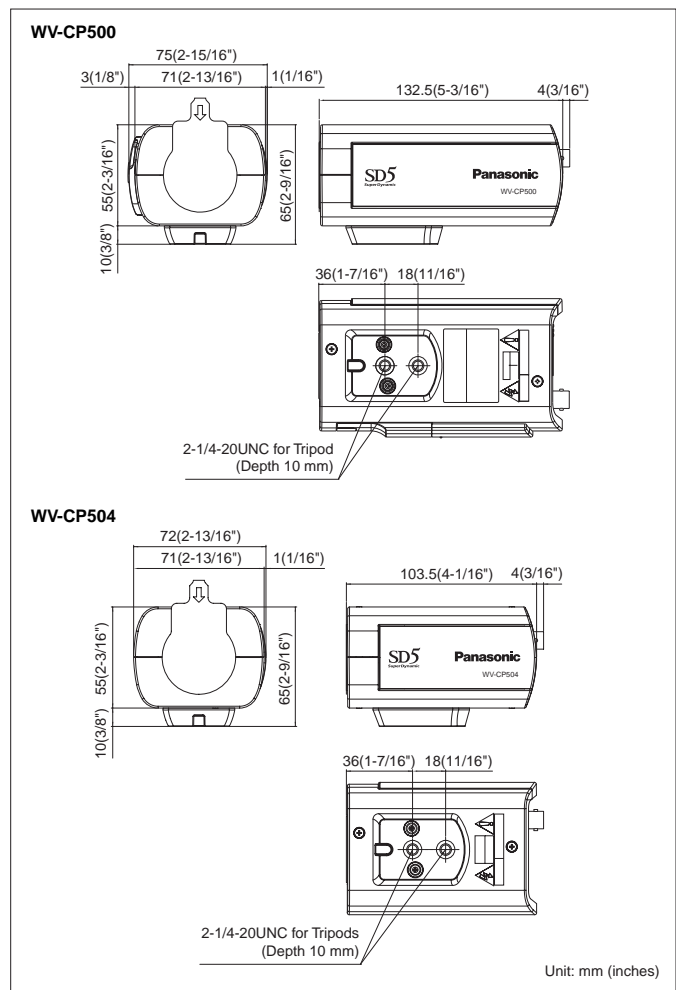
TV System	NTSC	PAL
Camera	1/3 inch interline transfer CCD	
Effective Pixels	976 (H) x 494 (V)	976 (H) x 582 (V)
Scanning Mode	2:1 interlace scan	
Scanning Area	4.8 (H) x 3.6 (V) mm	
Scanning Frequency	Horizontal: 15.734 kHz Vertical: 59.94 Hz	Horizontal: 15.625 kHz Vertical: 50 Hz
Scanning Line	525 lines	625 lines
Horizontal Resolution	650 TV lines typical at color mode, 700 TV lines at B/W mode	
Minimum Illumination	Color: 0.3 lux (SENS UP: OFF), 0.01 lux* (SENS UP: 32x) at F1.4 B/W: 0.04 lux (SENS UP: OFF), 0.0015 lux* (SENS UP: 32x) at F1.4	
Signal-to-Noise Ratio	50 dB (AGC Off, Weight On)	
White Balance	ATW1 (2,700 ~ 6,000 K), ATW2 (2,000 ~ 6,000 K), or AWC (2,000 ~ 10,000 K)	
Light Control	ALC / ALC+ / ELC	
AGC	ON (HIGH / MID / LOW), or OFF	
Super Dynamic 5	ON / ON (i-VMD) / OFF (with BLC masking 8 x 6 areas)	
Dynamic Range	52 dB typical (Super Dynamic 5 ON)	54 dB typical (Super Dynamic 5 ON)
Electronic Shutter	OFF (1/60), 1/100, 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 s	OFF (1/50), 1/120, 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 s
Electronic Sensitivity UP	OFF / AUTO (2x, 4x, 6x, 10x, 16x, 32x) / FIX (2x, 4x, 6x, 10x, 16x, 32x)	
Digital Noise Reduction	Low / High	
Black and White Mode	Mode: AUTO1 / AUTO2 / ON / OFF with external control, Level: High / Low	
Digital Zoom	ON (up to 2x) / OFF	
Scene File	2 patterns	
i-VMD (intelligent-Video Motion Detection)	Video Motion Detection Object Detection (Removal and Left Behind) Scene Change Detection	
Privacy Zone	ON (Gray / Mosaic) or OFF	
Auto Image Stabilizer	ON / OFF	
Camera Title	Up to 16 characters	
Lens Mount	CS-mount	
Lens ALC Drive	DC	
Back Focus Adjustment	ABF (AUTO / PRESET / FIX), MANUAL-ADJ	
Synchronization	Internal (INT), Multiplexed Vertical Drive (VD2), Line-Lock (LL)	
Input/ Output	Video Output	1.0 V [P-P] / NTSC composite 75 Ω / BNC Connector Multiplexed VD2 and control data capable
	External I/O Terminals	ALARM IN: 1 (OFF / ALARM / VMD PERMIT / BW / SCENE2) ALARM OUT: 1 (OFF / ALARM / BW)
General	Setup Method	OSD setup menu
	Language	English, Russian (For setup menu and camera title), German, French, Italian, Spanish (For setup menu) Japanese (Only for camera title. Setup menu is in English.)
	Safety/EMC Standard	UL (UL60065), FCC (Part15 ClassA), C-UL (CAN/CSA C22.2 No.60065), DOC (ICES003 ClassA)
	Power Source and Power Consumption	WV-CP500: 120 V AC 60 Hz, 3.2 W WV-CP504: 24 V AC 60 Hz, 3.6 W 12 V DC, 310 mA
	Ambient Operating Temperature	-10 °C ~ +50 °C (14 °F ~ 122 °F)
	Ambient Operating Humidity	90 % or less (without condensation)
	Dimensions	WV-CP500: 75 mm (W) x 65 mm (H) x 132.5 mm (D) (2-15/16" (W) x 2-9/16" (H) x 5-3/16" (D)) WV-CP504: 72 mm (W) x 65 mm (H) x 103.5 mm (D) (2-13/16" (W) x 2-9/16" (H) x 4-1/16" (D))
	Weight (approx.)	WV-CP500: 430 g (0.95 lbs.) (without power cord) WV-CP504: 350 g (0.77 lbs.)

* Estimated figure

Part Names e Funzioni



Dimensioni



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– "Super Dynamic", "SDII", "SDIII", "SD5" and "i-Pro" logos are trademarks or registered trademarks of Panasonic Corporation.

Important

– Safety Precaution: carefully read the operating instructions and installation manual before using this product.

- All TV pictures are simulated.
- Weights and dimensions are approximate.
- Specifications are subject to change without notice.
- These products may be subject to export control regulations.
- All product pictures are NTSC models.

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