

Panasonic Security Systems

Analog PTZ and Fixed Dome Camera LineUp

								
Model	WV-CW974	WV-CW964	WV-CS954	WV-CS574	WV-CW244S/F	WV-CW484S/F	WV-CF324	WV-CF284/T* WV-CF294/T*
Camera Type	Outdoor PTZ	Outdoor PTZ	Indoor PTZ	Indoor PTZ	Outdoor Vandal	Outdoor Vandal	Indoor Minidome	Indoor Minidome
Imaging Device	1/4"	1/4"	1/4"	1/4"	1/3"	1/3"	1/4"	1/4"
Day/Night	Yes	Yes	Yes	No	No	Yes	Yes (No IR filter shifting)	Yes (No IR filter shifting)
Sensitivity (Color)	0.5lx (0.05fc) (0.016lx@32x sens up)	0.5lx (0.05fc) (0.16lx@32x sens up)	0.5lx (0.05fc) (0.016lx@32x sens up)	1.0lx (0.1fc) (0.032lx@32x sens up)	2.4lx (0.24fc) with smoked cover	1.5lx (0.15fc) (0.15lx@10x sens up) with smoked cover	1.8lx (0.18fc) with smoked cover	.9lx (0.09fc)
Sensitivity (B/W)	0.04lx (0.004fc)	0.04lx (0.004fc)	0.04lx (0.004fc)	N/A	N/A	0.16lx (0.16fc)	Yes (No IR filter shift)	Yes (No IR filter shift)
Horiz. Resolution	540 lines	540 lines	540 lines	510 lines	480 lines	540 lines	540 lines	540 lines
Focal Length	3.8mm-114mm	3.8mm-114mm	3.8mm-114mm	3.79mm-83.4mm	2x vari-focal 3.8-8.0mm	2x vari-focal 3.8-8.0mm	3.6x vari-focal 2.8-10.0mm	3.6x vari-focal, 2.8-10.0mm (WV-CF294/T) 2x vari-focal, 2.8-6.0mm (WV-CF284/T)
Super Dynamic	SDIII	SDIII	SDIII	No	No	SDIII	Adaptive Black Stretch	Adaptive Black Stretch
Zoom	30x optical/10x digital	30x optical/10x digital	30x optical/10x digital	22x optical/10x digital	N/A	2x digital	N/A	N/A
Auto Back Focus	Auto Focus	Auto Focus	Auto Focus	Auto Focus	No	Vandal ABF	Lens ABF	WV-CF284/T: N/A WV-CF294/T: Lens ABF
Motion Detection	Yes	Yes	Yes	Yes	No	Yes	N/A	N/A
On Screen Display	Yes	Yes	Yes	Yes	No	Yes	N/A	N/A
Image Stabilization	Yes	Yes	Yes	No	No	Yes	N/A	N/A
IP66	Yes	Yes	N/A	N/A	Yes	Yes	N/A	N/A
Power	24VAC	24VAC	24VAC	24VAC	24VAC/12VDC	24VAC/12VDC	12VDC/24VAC	12VDC/24VAC
Power Consumption	17W (for Camera) 62W (for Heater)	17W (for Camera) 62W (for Heater)	13W	13W	24VAC, 3.0W 12VDC, 265mA	11 watts w/heater (The heater cannot be used with 12VDC)	24VAC, 2.7W 12VDC, 220mA	WV-CF284/T: 24VAC, 3.0W 12VDC, 265mA WV-CF294/T: 24VAC, 2.7W 12VDC, 220mA
Operating Temp.	-40°C – +50°C (-40°F – 122°F)	-40°C – +50°C (-40°F – 122°F)	-10°C – +50°C (14°F – 122°F)	-10°C – +50°C (14°F – 122°F)	-10°C – +50°C (14°F – 122°F) -30°C – +50°C (-22°F – 122°F) When opt. heater used	-10°C – +50°C (14°F – 122°F) -30°C – +50°C (-22°F – 122°F) When opt. heater used	-10°C – +50°C (14°F – 122°F)	-10°C – +50°C (14°F – 122°F)
Additional	Advanced auto tracking with automatic pan/tilt and zoom	Privacy zone masking Auto tracking with pan/tilt	Privacy zone masking Auto tracking with pan/tilt	Privacy zone masking	Options: Heater WV-CW3H Clear Dome WV-CW2C	Dehumidification device Quick-lock device Options: Heater WV-CW4H Clear Dome WV-CW4C	Adaptive Black Stretch Technology metal body	Supports UTP cables/ Adaptive Black Stretch Technology

Analog Fixed Box Camera Lineup



Model	WV-CP480 series	WV-CW374	WV-CP280 series	WV-CP254H	WV-CL920A series	WV-BP330 series
Camera Type	Fixed Box	Fixed Box	Fixed Box	Fixed Box	Fixed Box	Fixed Box
Imaging Device	1/3" Color	1/3" Color	1/3" Color	1/3" Color	1/2" Color	1/3" B/W
Day/Night	Yes	Yes	Yes (no IR filter shifting)	Yes	Yes	No
Sensitivity (Color)	0.5lx (0.05fc) (0.05lx@10x sens up)	1.0lx (0.1fc) (0.1lx@10x sens up)	0.6lx (0.06fc)	1.0lx (0.1fc)	0.14lx (0.014fc)	N/A
Sensitivity (B/W)	0.06lx (0.006fc)	0.15lx	0.8lx (0.08fc)	0.15lx (0.01fc)	0.01lx (0.001fc)	0.06lx (0.006fc)
Horizontal Resolution	540 lines	510 lines	540 lines	480 lines	480 lines	570 lines (B/W)
Super Dynamic	SDIII	SDII	Adaptive Black Stretch	No	No	No
Auto Back Focus	Yes	No	No	No	No	No
Lens Mount	CS	CS	CS	CS	CS	C/CS
Lens Type	1/3" (optional)	1/3" 8x variable-focal 5-40mm (built-in)	1/3" (optional)	1/3" (optional)	1/2" (optional)	1/3" (optional)
Motion Detection	Yes	Yes	No	No	Yes	No
On Screen Display	Yes	Yes	No	No	Yes	No
Light Control	ELC/ALC	ALC	ELC/ALC	ELC/ALC	ELC/ALC	ELC/ALC
Power	WV-CP480 – 120VAC WV-CP484 – 24VAC/12VDC	Camera: 24VAC/12VDC Heater: 24VAC	WV-CP280 – 120VAC WV-CP284 – 24VAC/12VDC	24VAC	WV-CL920A – 120VAC WV-CL924A – 24VAC/12VDC	WV-BP330 – 120VAC WV-BP332 – 12VDC WV-BP334 – 24VAC
Power Consumption	120VAC, 4.8W 24VAC, 4.7W 12VDC, 4.8W	Camera: 24VAC, 3.8W 12VDC, 367mA Heater: 24VAC, 12W	120VAC, 3.4W 24VAC, 2.7W 12VDC, 220mA	24VAC, 3.3W	120VAC, 4.8W 24VAC, 4.9W 12VDC, 460mA	120VAC, 3.5W 24VAC, 3.5W 12VDC, 250mA
Operating Temperature	-10°C – +50°C (14°F – 122°F)	-30°C – +50°C (-22°F – 122°F) When heater is used	-10°C – +50°C (14°F – 122°F)	-10°C – +50°C (14°F – 122°F)	-10°C – +50°C (14°F – 122°F)	-10°C – +50°C (14°F – 122°F)
Additional	Image Stabilizer	IP66 Rated	Adaptive Black Stretch Technology	Compact size: 67(w) x 65(h) x 72.5(d) mm 2 5/8" x 2 9/16" x 2 7/8"	1/2" CCD High IR sensitivity (B/W mode)	Vertical digital 2H enhancement

Specifications subject to change without notice. Not responsible for typographical errors.

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