Panasonic ideas for life





Smart look Day/Night Fixed Dome Camera with advanced features

Key Features

- High resolution: 650 TV lines
- High sensitivity with Day/Night function: 0.08 lx (Color), 0.008 lx (B/W) at F1.4. IR cut filter switches on/off to enhance the sensitivity in B/W mode. (WV-CF374)
- High sensitivity with Day/Night (electrical) function: 0.08 lx (Color),
 0.05 lx (B/W) at F1.4 (WV-CF344/WV-CF354)
- ABS (Adaptive Black Stretch) enhances visibility of dark area without degrading image quality in bright area.
- ABF (Auto Back Focus) ensures easy installation (WV-CF354).
- Focus Assist ensures easy installation.(WV-CF344/WV-CF374)
- Various adjustment features including BLC (Back-Light Compensation), ATW (Auto Tracing White Balance) and ALC (Automatic Light Control)
- 2.8 ~ 10 mm 3.6x Varifocal Auto Iris lens
- 16 axis matrix color compensation function enables wider range of natural color adjustment.
- Adaptive Digital Noise Reduction: Integration of 2D-DNR and 3D-DNR ensures noise reduction in various conditions.
- Electronic sensitivity enhancement: Auto (Up to 32x) / Fix (Up to 512x)
- Electronic shutter from 1/120 to 1/120,000 sec.
- Digital zoom: Up to 2x
- \bullet Auto Image Stabilizer for applications where vibration or wind is a concern
- Internal synchronization
- Over the coaxial cable data communication
- 16 alphanumerics camera title display
- Multi language: English, French, Italian, Spanish, German, Russian, Chinese, Japanese

- Wide coverage :
 - WV-CF344 Horizontal: 100.3 °, Vertical: 73.5 °
- WV-CF354 Horizontal: 100.3 °, Vertical: 73.4 °
- WV-CF374 Horizontal: 100.8 °, Vertical: 73.8 °
- Lens Distortion Correction
- On screen display menu
- \bullet Monitor output and ELC mode for easier lens adjustment upon installation
- 3-way hinge (horizontal, vertical and swivel rotation) for easy installation
- Various mounting options: Surface mount, Embedded mount (with optional WV-Q174)
- Smart look fits for various applications such as shopping mall, hotels and hospitals.

Standard Accessories

Installation Guide 1 pc.	CD-ROM* 1 pc.	
The following is used during installation procedures:		
Installation template panel	1 pc.	
*The CD-ROM contains the operating instructions (PDF).		

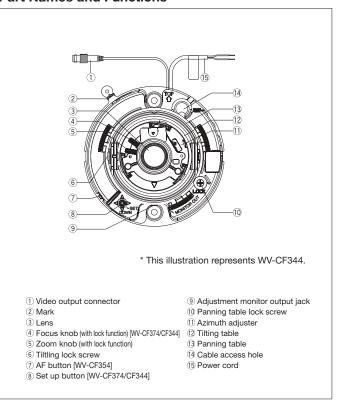
Optional Accessories



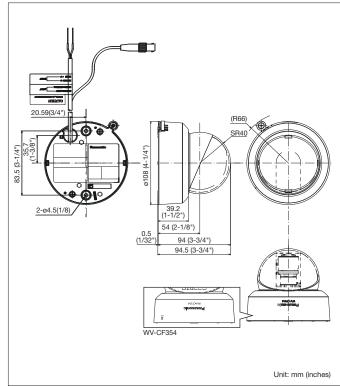
Specifications

	n	PAL
TV Syster Camera	Image Sensor	1/3 type interline transfer CCD
Oumera	Effective Pixels	976 (H) x 582 (V)
	Scanning Mode	2:1 interlace
	Scanning Area	4.8 (H) x 3.6 (V) mm
	Scanning Frequency	Horizontal: 15.625 kHz
	Coursing Frequency	Vertical: 50.00 Hz
	Horizontal Resolution	650 TV lines
	Minimum Illumination	Color: 0.08 lx (Sens Up: Off, AGC: High)
	THE STATE OF THE S	B/W:
		WV-CF344/WV-CF354 0.05 lx (Sens Up: Off, AGC: High)
		WV-CF374 0.008 lx (Sens Up: Off, AGC: High)
	Signal-to-Noise Ratio	52 dB (AGC: OFF)
	White Balance	AWC (2,000 ~ 10,000 K), ATW1 (2,700 ~ 8,000 K),
	Willie Balarioe	ATW2 (2,400 ~ 8,000 K)
	Light Control	ALC/ALC+/ELC
	AGC	ON (LOW, MID, HIGH) / OFF
Electronic Shutter Electronic Sensitivity UP Day & Night	OFF (1/50), AUTO, 1/120, 1/250, 1/500, 1/1,000, 1/2,000,	
	1/4,000, 1/10,000, 1/120,000	
	32x max. AUTO, 512x max. FIX	
	WV-CF374: Day & Night (IR) Off / Auto1 /Auto2 / On	
	Day & Night	WV-CF354/WV-CF344: Day & Night (Electorical) Off / Auto
	Digital Noise Reduction	High or Low
	Scene File	2 patterns
	Video Motion Detection	OFF / MOTION DET / SCENE CHANGE
	Privacy Zone	ON (1) / ON (2) / OFF, up to 8 zones
	Auto Image Stabilizer	ON / OFF
	Camera Title	16 alphanumeric characters
	Synchronization	Internal (INT)
Lens	Focal Length	2.8 mm ~ 10.0 mm
Lens	Zoom Ration	3.6x
	Angular Field of View	WV-CF344 H: 27.6° (Tele) ~ 100.3° (Wide), V: 20.7° (Tele) ~ 73.5° (Wide)
	7 angular ricia or view	WV-CF354 H: 27.8° (Tele) ~ 100.3° (Wide), V: 20.9° (Tele) ~ 73.4° (Wide)
		WV-CF374 H: 27.6° (Tele) ~ 100.8° (Wide), V: 20.7° (Tele) ~ 73.8° (Wide)
	Maximum Aperture Ratio	WV-CF344/374 1:1.3 (Wide) ~ 3.1 (Tele)
	Waximam Aportare Hadio	WV-CF354 1:1.3 (Wide) ~ 3.0 (Tele)
	Focusing Range	0.3 m (0.98 ft.) ~ ∞
Adjustable angle range		
Δdiustahl		
Adjustabl		Pan:+180 ° to -170 °
Adjustabl		Pan:+180 ° to -170 ° Tilt:±90 °
	e angle range	Pan:+180 ° to -170 ° Tilt:±90 ° Azimuth:±100 °
Input/	e angle range Video Output	Pan:+180 ° to -170 ° Tilt:±90 ° Azimuth:±100 ° 1.0 V [p-p] / PAL composite 75
Input/ Output	e angle range Video Output Controller Interface	Pan:+180 ° to -170 ° Tilt:±90 ° A.1.0 V [p-p] / PAL composite 75 Coaxial Multiplex System
Input/	e angle range Video Output Controller Interface Setup Method	Pan:+180 ° to -170 ° Tilt:±90 ° Azimuth:±100 ° 1.0 V [p-p] / PAL composite 75 Coaxial Multiplex System OSD setup menu
Input/ Output	e angle range Video Output Controller Interface Setup Method Password Lock	Pan:+180 ° to -170 ° Tilt::±90 ° Azimuth:±100 ° 1.0 V [p-p] / PAL composite 75 Coaxial Multiplex System OSD setup menu All menus
Input/ Output	e angle range Video Output Controller Interface Setup Method	Pan:+180 ° to -170 ° Tilt:±90 ° Azimuth:±100 ° 1.0 V [p-p] / PAL composite 75 Coaxial Multiplex System OSD setup menu All menus English, Russian, German, French, Italian, Spanish, Chinese,
Input/ Output	Video Output Controller Interface Setup Method Password Lock Language	Pan:+180 ° to -170 ° Tilt:±90 ° Azimuth:±100 ° 1.0 V [p-p] / PAL composite 75 Coaxial Multiplex System OSD setup menu All menus English, Russian, German, French, Italian, Spanish, Chinese, Japanese
Input/ Output	e angle range Video Output Controller Interface Setup Method Password Lock Language Safty/EMC Standard	Pan:+180 ° to -170 ° Tilt:±90 ° Azimuth:±100 ° Azimuth:±100 ° Ti.0 V [p-p] / PAL composite 75 Coaxial Multiplex System OSD setup menu All menus English, Russian, German, French, Italian, Spanish, Chinese, Japanese CE (EN55022 ClassB, EN55024), GOST (GOST R 51558)
Input/ Output	e angle range Video Output Controller Interface Setup Method Password Lock Language Safty/EMC Standard Power Source and	Pan:+180 ° to -170 ° Tilt:±90 ° Azimuth:±100 ° 1.0 V [p-p] / PAL composite 75 Coaxial Multiplex System OSD setup menu All menus English, Russian, German, French, Italian, Spanish, Chinese, Japanese
Input/ Output	e angle range Video Output Controller Interface Setup Method Password Lock Language Safty/EMC Standard Power Source and Power Consumption	Pan:+180 ° to -170 ° Tilt:±90 ° Azimuth:±100 ° 1.0 V [p-p] / PAL composite 75 Coaxial Multiplex System OSD setup menu All menus English, Russian, German, French, Italian, Spanish, Chinese, Japanese CE (EN55022 ClassB, EN55024), GOST (GOST R 51558) 12 V DC, 180 mA / 24 V AC, 50/60 Hz , 2.1 W
Input/ Output	e angle range Video Output Controller Interface Setup Method Password Lock Language Safty/EMC Standard Power Source and Power Consumption Ambient Operating	Pan:+180 ° to -170 ° Tilt:±90 ° Azimuth:±100 ° Azimuth:±100 ° To Aximuth:±100 ° Coaxial Multiplex System OSD setup menu All menus English, Russian, German, French, Italian, Spanish, Chinese, Japanese CE (EN55022 ClassB, EN55024), GOST (GOST R 51558)
Input/ Output	e angle range Video Output Controller Interface Setup Method Password Lock Language Safty/EMC Standard Power Source and Power Consumption Ambient Operating Temperature	Pan:+180 ° to -170 ° Tilt:±90 ° Azimuth:±100 ° 1.0 V [p-p] / PAL composite 75 Coaxial Multiplex System OSD setup menu All menus English, Russian, German, French, Italian, Spanish, Chinese, Japanese CE (EN55022 ClassB, EN55024), GOST (GOST R 51558) 12 V DC, 180 mA / 24 V AC, 50/60 Hz , 2.1 W -10 °C ~ +50 °C (14 °F ~ 122 °F)
Input/ Output	e angle range Video Output Controller Interface Setup Method Password Lock Language Safty/EMC Standard Power Source and Power Consumption Ambient Operating Temperature Ambient Operating Humidity	Pan:+180 ° to -170 ° Tilt:±90 ° Azimuth:±100 ° Azimuth:±100 ° Tilt:±91 ° Azimuth:±100 ° To Coaxial Multiplex System OSD setup menu All menus English, Russian, German, French, Italian, Spanish, Chinese, Japanese CE (EN55022 ClassB, EN55024), GOST (GOST R 51558) 12 V DC, 180 mA / 24 V AC, 50/60 Hz , 2.1 W -10 °C ~ +50 °C (14 °F ~ 122 °F) 90 % or less (without condensation)
Input/ Output	e angle range Video Output Controller Interface Setup Method Password Lock Language Safty/EMC Standard Power Source and Power Consumption Ambient Operating Temperature	Pan:+180 ° to -170 ° Tilt:±90 ° Azimuth:±100 ° 1.0 V [p-p] / PAL composite 75 Coaxial Multiplex System OSD setup menu All menus English, Russian, German, French, Italian, Spanish, Chinese, Japanese CE (EN55022 ClassB, EN55024), GOST (GOST R 51558) 12 V DC, 180 mA / 24 V AC, 50/60 Hz , 2.1 W -10 °C ~ +50 °C (14 °F ~ 122 °F)

Part Names and Functions



Appearance



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Important

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

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