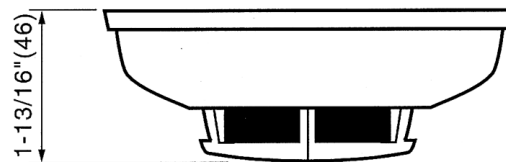
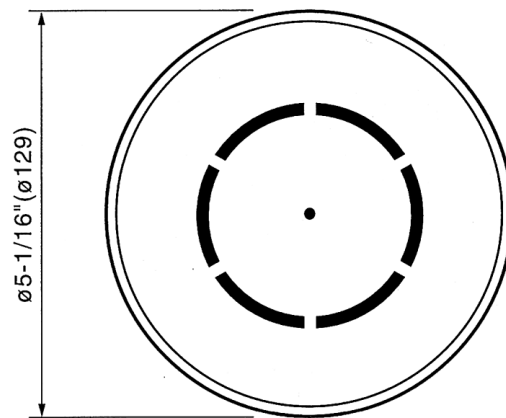


WV-CF420 Covert Color Camera in Smoke Detector-Style Housing

PRODUCT FEATURES

- Unobtrusive smoke detector housing design
- Full color TV image for quicker, more certain identification
- 330 lines resolution
- Operates in lighting as low as 10 lux (1fc)
- 46dB S/N ratio, with AGF off

The Panasonic WV-CF420 is designed to look like a smoke detector. The WV-CF420 features a 1/4" interline transfer CCD with digital signal processing.



WV-CF420 Covert Color Camera in Smoke Detector-Style Housing

GENERAL SPECIFICATIONS

Type	1/4" interline transfer CCD with DSP in a smoke detector-style housing
TV System	Color
Image Area	3.61(H)mm x 2.72(V)mm
Scanning Frequency	Horizontal: 15.734kHz Vertical: 59.94Hz
Frames Per Second	30 frames
Sync	Internal
Horizontal Resolution	330 lines
Minimum Illumination	10 lux (1fc)
S/N Ratio	46dB (with AGF off)
Electronic Light Control	On
AGC	On
Terminals	DC input connector, video output
Power Source	12VDC with supplied AC adaptor
Humidity	90%
Dimensions	1 ¹ / ₈ "H x 5 ¹ / ₈ "D (46 x 129mm)

STANDARD ACCESSORY

AC Adaptor

Weights and dimensions shown are approximate.

Specifications subject to change without notice.

ARCHITECTS' AND ENGINEERS' BID SPECIFICATIONS

The covert color camera shall be a Panasonic Model WV-CF420. The unit shall feature a 1/4" interline transfer CCD installed in an unobtrusive smoke detector-style housing. The camera shall be capable of reproducing a usable video signal in a minimum illumination of 10 lux and a horizontal resolution of at least 330 lines. The WV-CF420 shall feature both Electronic Light Control and Automatic Gain Control. The WV-CF420 shall be powered by 12VDC and not exceed 1¹/₈"H x 5¹/₈"D.

Panasonic®

Smoke Detector Type Color Camera

WV-CF420

PIR Type Color Camera

WV-CF400



WV-CF420



WV-CF400

NEW FROM PANASONIC QC “QUALITY COVERT” CAMERAS.

WV-CF420

From the world’s supplier of CCTV surveillance cameras, Panasonic now offers covert cameras with exceptional quality built into every component. The WV-CF420 is designed to look like a smoke detector. No one will ever notice the difference, especially in low light. Full color strengthens identification, producing indisputable evidence.

With every component made and assembled to Panasonic’s exacting standards, the WV-CF420 color smoke detector model sets the global standard for covert cameras. QC “Quality Covert”, only from Panasonic.



Key Features (WV-CF420)

- Unobtrusive smoke detector housing design
- Full color TV image for quicker, more certain identification
- 330-line resolutions for crisp, clear images
- Operates in lighting as low as 1 fc (10 lx) at F2.8
- The signal to noise ratio is 46 dB, with AGF off
- Exclusive lens is provided

WV-CF400

From the world’s supplier of CCTV surveillance cameras, Panasonic now offers covert cameras with superb quality built into every component. The WV-CF400 looks like a PIR sensor, but what it sees can be recorded in full color showing precisely what happens within the scene. Full color strengthens identification, indisputable evidence.

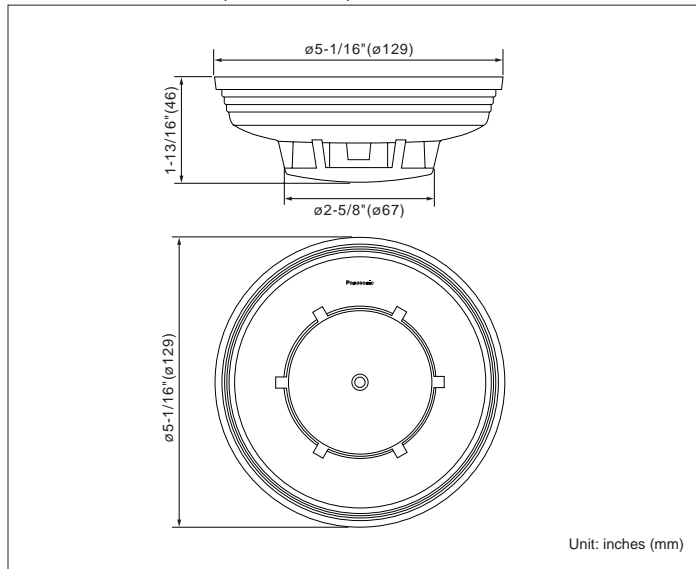
With every component made and assembled to Panasonic’s exacting standards, the WV-CF400 color PIR model sets the global standard for covert cameras. QC “Quality Covert”, only from Panasonic.



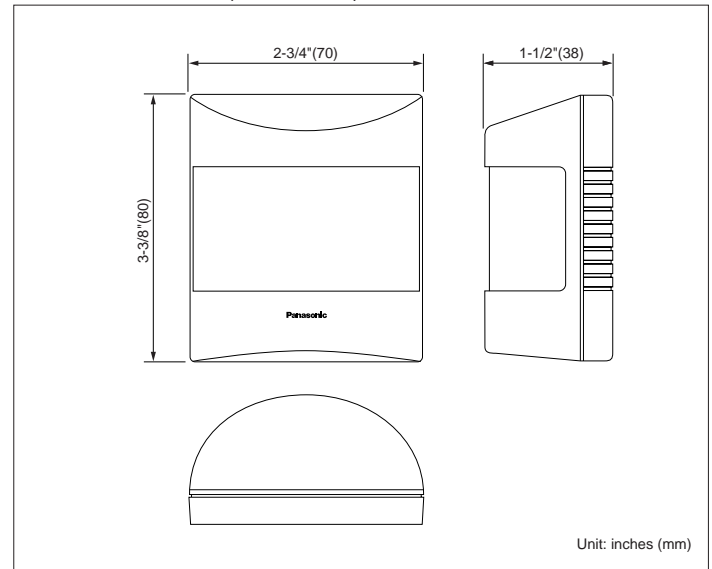
Key Features (WV-CF400)

- Unobtrusive PIR housing design
- Full color TV image for quicker, more certain identification
- 330-line resolutions for crisp, clear images
- Operates in lighting as low as 3 fc (30 lx) at F2.8
- The signal to noise ratio is 46 dB, with AGF off
- Exclusive lens is provided

APPEARANCE (WV-CF420)



APPEARANCE (WV-CF400)



SPECIFICATIONS

Model No.	WV-CF420	WV-CF400
Pick-up Device	512 (H) x 492 (V) pixels, Interline Transfer CCD	
Imaging area	3.61 mm (H) x 2.72 mm (V)	
Imaging system	Interline field accumulation	
Horizontal scanning frequency	15.734 kHz	
Vertical scanning frequency	59.94 Hz	
Number of scanned lines	525 lines	
Frames per second	30 frames	
Synchronization	Internal synchronization	
Video output	1.0 V(p-p) / 75 Ω composite signal	
Resolution	Horizontal: 330 lines (center area) Vertical: 350 lines (center area)	
S/N ratio	46 dB (with AGC OFF)	
Minimum Illumination	1 fc (10 lx) at F2.8	3 fc (30 lx) at F2.8
Angular Field of View	Horizontal: 45° Vertical: 34°	
AGC	On (preset)	
Electronic Light Control	Equivalent to continuous variable shutter speed between 1/60s and 1/96,000s	
White balance	ATW (preset)	
Power Requirements	Input voltage : 6 V DC by exclusive AC adapter Consumption : 5 W	
Ambient Operating Temperature range	-10°C ~ +50°C	
Ambient Operating Humidity range	90% max.	
Dimensions (approx.)	$\phi 5-1/16"$ x $1-13/16"$ ($\phi 129$ x 46 mm)	$2-3/4"$ x $3-3/8"$ x $1-1/2"$ (70 x 80 x 38 mm)
Weight (approx.)	0.35 lbs. (160 g)	0.25 lbs. (115 g)

●Standard AccessoryAC Adapter

- 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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