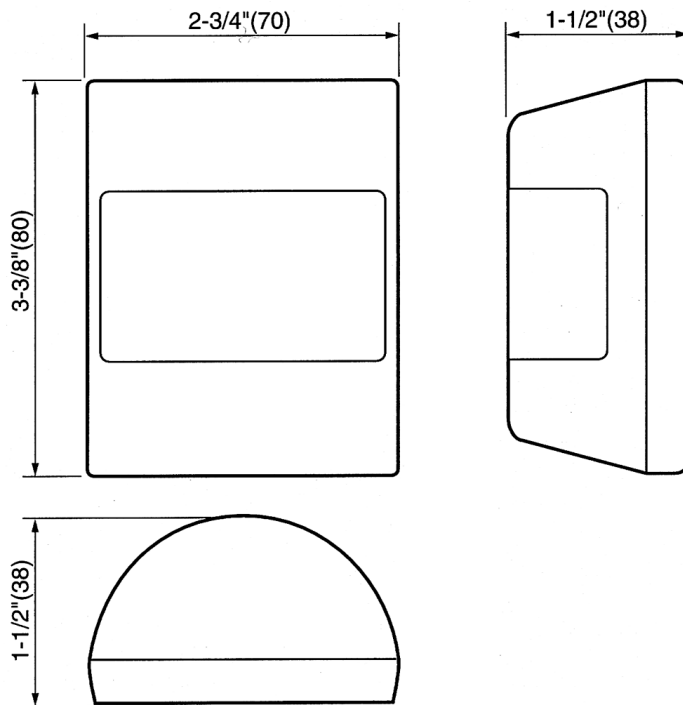
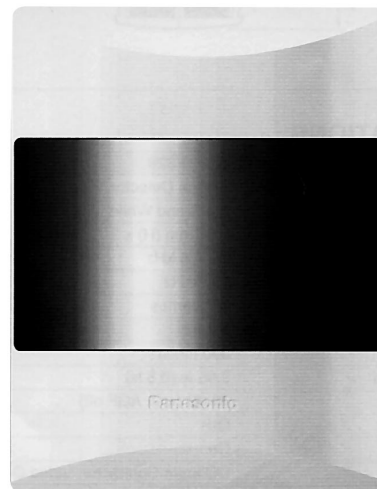


WV-BF300 Covert Black- and-White Camera in PIR-Style Housing

PRODUCT FEATURES

- Unobtrusive passive infrared motion detector (PIR) housing design
- High resolution, black-and-white image in lighting as low as 1.5 lux (0.15fc)
- 380 lines resolution
- 46dB S/N ratio, with AGF off

The Panasonic WV-BF300 black-and-white camera looks like a PIR intrusion detection sensor but produces usable images in light as low as 1.5 lux (0.15fc). The WV-BF300 features a 1/4" interline transfer CCD with digital signal processing.



WV-BF300 Covert Black-and-White Camera in PIR-Style Housing

GENERAL SPECIFICATIONS

Type	1/4" interline transfer CCD with DSP in a passive infrared motion detection-style housing
TV System	Black-and-white
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	380 lines
Minimum Illumination	1.5 lux (0.15fc)
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	3 $\frac{3}{8}$ "H x 2 $\frac{3}{4}$ "W x 1 $\frac{1}{2}$ "D (80 x 70 x 38mm)

STANDARD ACCESSORY

AC Adaptor

Weights and dimensions shown are approximate.
Specifications subject to change without notice.

ARCHITECTS' AND ENGINEERS' BID SPECIFICATIONS

The black-and-white covert camera shall be a Panasonic Model WV-BF300. The unit shall feature a 1/4" interline transfer CCD installed in an unobtrusive, passive infrared motion detector-style housing. The camera shall be capable of reproducing a usable video signal in a minimum illumination of 1.5 lux and a horizontal resolution of at least 380 lines. The WV-BF300 shall feature both Electronic Light Control and Automatic Gain Control. The WV-BF300 shall be powered by 12VDC and not exceed 3 $\frac{3}{8}$ "H x 2 $\frac{3}{4}$ "W x 1 $\frac{1}{2}$ "D.

Panasonic®

Smoke Detector Type B/W Camera

WV-BF320

PIR Type B/W Camera

WV-BF300



WV-BF320



WV-BF300

NEW FROM PANASONIC QC “QUALITY COVERT” CAMERAS.

WV-BF320

From the world's supplier of CCTV surveillance cameras, Panasonic now offers covert camera with superb quality build into every component. The WV-BF320 is designed to look like a smoke detector. No one will ever notice the difference, especially in low light.

With every component made and to Panasonic's exacting standards, the WV-BF320 B/W smoke detector model sets the global standard for covert cameras. QC “Quality Covert”, only from Panasonic.



Key Features (WV-BF320)

- Unobtrusive smoke detector housing design
- High-resolution, B/W image in lighting as low as 0.05 fc (0.5 lx) at F2.8
- 380 line resolution for clean, crisp images
- The signal to noise ratio is 46 dB, with AGF off
- Exclusive lens is provided

WV-BF300

From the world's supplier of CCTV surveillance camera. Panasonic now offers covert cameras with exceptional quality build into every component. The WV-BF300 looks like a PIR sensor but produces a perfectly clear image in light as low as 0.15 fc (1.5 lx).

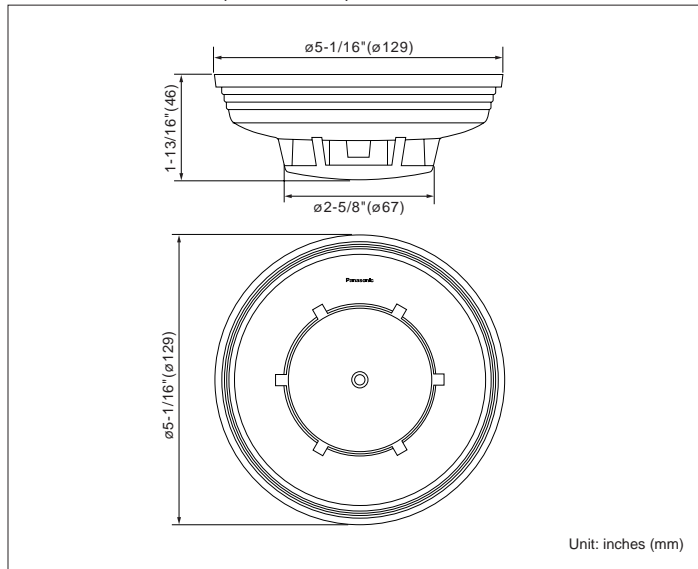
With every component made and assembled to Panasonic's exacting standards, the WV-BF300 PIR model sets the global standard for covert cameras. QC “Quality Covert”, only from Panasonic.



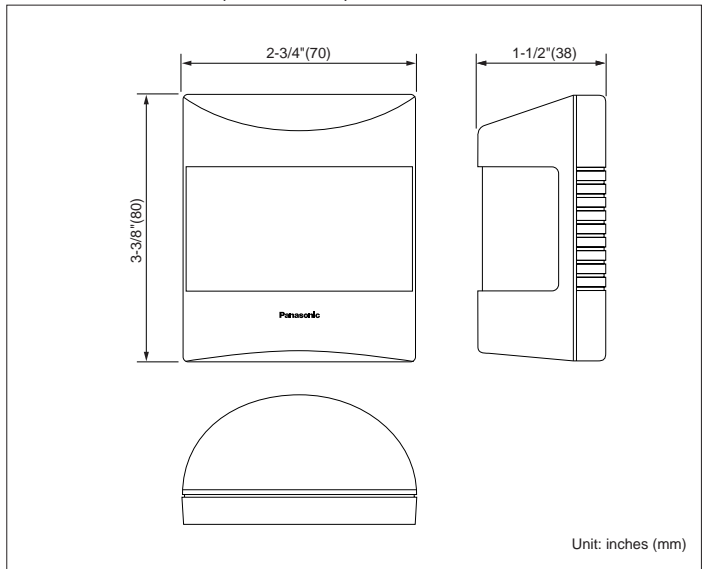
Key Features (WV-BF300)

- Unobtrusive PIR housing design
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- 380 line resolution for clean, crisp images
- The signal to noise ratio is 46 dB, with AGF off.
- Exclusive lens is provided

APPEARANCE (WV-BF320)



APPEARANCE (WV-BF300)



SPECIFICATIONS

Model No.	WV-BF320	WV-BF300
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	0.05 fc (0.5 lx) at F2.8	0.15 fc (1.5 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

Security and Digital Imaging Systems Company

A Division of Matsushita Electric Corporation of America

Executive Office: One Panasonic Way 3E7, Secaucus, New Jersey 07094

Regional Office

Northeast: One Panasonic Way, Secaucus, NJ 07094 (201) 348-7303

Southern: 1225 Northbrook Parkway, Suite 1-160, Suwanee, GA 30024 (770) 338-6838

Midwest: 1707 North Randall Road, Elgin, IL 60123 (847) 468-5211

Western: 6550 Katella Ave., Cypress, CA 90630 (714) 373-7840

PANASONIC CANADA INC.

5770 Ambler Drive, Mississauga, Ontario, L4W 2T3 Canada (905) 624-5010

PANASONIC SALES COMPANY

DIVISION OF MATSUSHITA ELECTRIC OF PUERTO RICO, INC.

San Gabriel Industrial Park 65th Infantry Ave. KM. 9.5 Carolina, P.R. 00630 (809) 750-4300

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