

Specification Data

Panasonic Wireless Camera Monitoring System

- Product Type Optional system equipments
- Model No. BL-WV10
- Compatible models : Network Cameras
- BB-HCM581, BB-HCM580, BB-HCM515, BB-HCM531, BB-HCM511, BB-HCE481,
 BB-HCM403, BB-HCM381, BB-HCM371, BB-HCM331, BB-HCM311, KX-HCM280, KX-HCM110
 BL-C131, BL-C111, BL-C30, BL-C20, BL-C10, BL-C1
- Network Camera Server
- BB-HCS301
- Network Camera Control Unit
- BB-HCM700A

Description

You can check the images of the network camera on a TV screen. This is especially for people who want to monitor something, but don't want to invest in a large surveillance system.

Main Features

- By simply connecting this system to your Panasonic Network Camera and to your TV, this makes it possible to view camera images conveniently on your TV.
- Use the included remote controller to operate the pan and tilt camera functions while watching TV screen, or to make a settings.
 Operation is easy to understand with simply navigator keys.
- The Human Detection Sensor (detects heat), Motion Detection Function (detects light), and external sensor alert you in a variety of ways when there has been a change in the monitoring site.
 You can have the TV screen switch to show the camera image, alert yourself with a buzzer and the indicator, or have the image sent to you as an e-mail attachment *1.
- Simply Insert an optional SD Memory Card and you can record movies and pictures of camera images.
 By connecting to a DVD recorder or VTR, you can record even longer.
- UP to 8 cameras can be registered. When multiple cameras are registered, you can view up to 4 camera images at once and switch to monitor a specific camera if necessary.
- When monitoring with multiple cameras, the camera displaying the image can be automatically switched at preset intervals *2.
- 16x digital zoom function supported *2.

Monitoring

- Image data compression system: JPEG (Motion JPEG for moving image display).
- Video resolution: 640 x 320, 320 X 240.
- Image quality: 3 modes (favor clarity, standard, favor motion).
- Frame rate: Max. 30 frames / sec (320 x 240).
- Supported protocols: IPv4: TCP, UDP, HTTP, FTP, DHCP.
- Camera image display: Displays a maximum of 8 camera images.
 - 1 screen per 8 pages, 2 screens per 4 pages *2 or 4 screens per 2 pages available.
 - Camera pan / tilt operations, Sequential display.
 - 16x digital zoom *2.
 - (21x optical zoom for BB-HCM280 / 381 / HCE481 / HCM580 / HCM581.).
 - Image size switching, Resolution switching.
- Camera monitor sensor support : Automatically switch to camera images.
 - Automated camera image recording.
 - Buzzer / LED / E-mail notification.

LAN Interface

- Number of ports: 4 port
- Connector shape: 8-pin modular jack (RJ-45).
- Physical interface: IEEE802.3 (100BASE-T) / IEEE802.3u (100BASE-TX).
- MDI / MDI-X with auto-detection supported.

Wireless Interface

- IEEE802.11b:
 - Transmission speed ([Standard Value] Mbps): 11 / 5.5 / 2 / 1 (complying with IEEE802.11b) : automatic fallback.
 - Frequency range: 2412 – 2462 (primary frequencies).
 - Number of channels: 11 channels (USA), 13 channels (Others).
 - Security: WEP (64 bit/128 bit/152 bit).
 - Wireless stealth functionality (SSID suppression, connection denial/permissions through ANY key).
 - MAC address filtering.
 - Transmission speed ([Standard Value] Mbps) : 54 / 48 / 36 / 24 / 18 / 9 / 6 (complying with IEEE802.11g) : automatic fallback.
 - Frequency range: 2412 – 2462 (primary frequencies)
 - Number of channels: 11 channels (USA), 13 channels (Others).
 - Security: WEP (64 bit/128 bit/152 bit).

Wireless stealth functionality (SSID suppression, connection denial/permissions through ANY key).
MAC address filtering.

Terminal

- Analog video output : 1 port / NTSC or PAL format *3 / 1.0 Vp-p (75 Ω).
- SD Memory Card slot : Full Size.

General

- Operating Temperature: 0°C to +40°C [+32°F to +104°F].
- Operating Humidity: 20 % to 85 % (No Condensation).
- Dimensions [H x W x D]: 42 x 220 x 171 mm [1 5/8 x 8 11/16 x 6 3/4 inches].
- Weight (only the unit): 500 g [1.1 lb.].
- Power Supply: AC adaptor: input 100 - 240V AC, output 12 V DC.
- Power Consumption: 7.5 W.

Additional Features

- Access control: User ID and Password.

- *1 Motion detection and a external sensor are possible only for BL-WV10CE/E.
E-mail notification is also possible only for BL-WV10CE/E.
- *2 BL-WV10CE/E only
- *3 BL-WV10A: NTSC / BL-WV10CE/E: PAL

