

Specification Data

Panasonic Network Cameras

- Product Type Home Use / Wireless / Indoor application
Model No. BL-C131

Description

The network cameras are connected to IP networks such as the Internet and allow for remote monitoring anywhere, any time. With remote control and a variety of other functions, they offer convenient monitoring. As outline above, the network camera shall be designed for realizing Zero Distance Management (ZDM).

- Capture crisp, clear images with the lens and CMOS image sensor.
- Store images temporarily in the camera's internal memory or use recoding software on a PC, digital video and network video recorder.
- The network camera uses a built-in web server to send images over the Internet or other network.
- View images on a PC or cell phone.
- View multiple images with multi-camera capability, or use a wireless camera monitoring system (BL-WV10A) to view them right on a TV.
- Control a variety of camera operations from the browser of a PC or Cell phone.
- Wireless LAN allow for installing the network camera anywhere with no LAN cables.

Server

- The network camera with a built-in Web server requiring no additional software to operate on a PC or Cell Phone.
- Viewable on a Cell Phone that displays JPEG images using HTML or XHTML.
- Capable of providing MPEG-4 images in three resolutions (VGA, QVGA, and SCIF) and JPEG images in same three resolutions in favor motion, standard, and favor clarity Image-quality types simultaneously.
VGA : 640 x 480, QVGA : 320 x 240, SCIF : 192 x 144.
- Max. 30 frames per second in three resolutions.
When viewing in VGA resolution, only MPEG-4 playback offers a maximum of 30 fps.
- Max. 30 simultaneous guest users with various levels of customized access.
Max. 10 accesses in MPEG-4 mode with sound playback.
- Capable of capturing and storing images into the camera's internal memory on timer, motion detection or Human detection Sensor.
- Allows for Email or HTTP notification upon motion detection or alarm input of a triggered event.
- Image transfers via FTP, HTTP or SMTP in accordance with trigger settings.
- Supports IPv4/IPv6 Dual Stack.
IPv4 : TCP, UDP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, UPnP, SMTP Auth, RTP, RTSP, RTCP
IPv6 : TCP, UDP, HTTP, FTP, SMTP, DNS, ICMPv6, POP3, NDP, NTP, RTP, RTSP, RTCP

Camera

- 10x digital zoom with pan and tilt capabilities.
- Pan (horizontal Direction) : -50° up to +50°.
- Tilt□vertical direction□: -40° up to +10°.
- Display range : Horizontal : 149° and Vertical : 87°.
- Revolving Speed : Pan : max.50°/sec and Tilt : max.50°/sec.
- 1/6" CMOS image sensor with approximately 320,000 pixels.
- Lens focal point : Fixed.
- Lens focal range : 0.3m – ∞.
- Lens brightness : F2.8
- Required light intensity : min.10 lux / Color night view mode of 3 lux.
- Images are out put to PC with progressive scanning.

Audio

- One-way communication.
- Built-in microphone.
- Audio compression : ADPCM 32kbps.
- Audio bandwidth : 300Hz – 3.4kHz.

Wireless

- IEEE 802.11b/g supported.
- Antenna : Diversity.
- Number of channel : 11 ch. : BL-C131A.
13 ch. : BL-C131CE/E.
- Transmission speed : Up to 54 Mbps.
- Security : WPA –PSK (TKIP), WPA2-PSK (AES), WEP (64/128/154 bits), SSID

Terminals

- Network interface : 10Base-T or 100Base-TX with automatic negotiation mode.

General

- Operating Temperature : +5°C to +40°C [+41°F to +104°F]
- Operating Humidity : 20 % to 80 % (No Condensation)
- Dimensions [H x W x D] : 98 x 74 x 73 mm [3 7/8 x 2 15/16 x 2 7/8 inches]
- Weight (only the unit) : 210 g [0.46 lb.].
- Power Supply : AC adaptor : input 100 - 240V AC, output 9 V DC.
- Power Consumption : 6 W.

Additional Features

- UPnP supported for easy network setting when combined with UPnP-compatible router.
- DDNS service supported for accessing web camera over the internet.
Viewnetcom , a free DDNS Service offered by Panasonic or other third-party DDNS Services available.
- Full-screen display of monitor images supported.
- Multi-camera capability allow for monitoring max.12 cameras simultaneously at one camera site.
- The date and time are displayed on all monitored still or moving images.
- Built-in human detection sensor detects people, animals, etc., due to temperature changes.
- Capable of covering the lens to protect personal privacy by pressing a button on the unit or setup command

