

GENERAL INFORMATION

This system is a Wireless Camera Monitoring system, which provides with a high speed wireless LAN for IEEE 802.11b/g.

<Main Features>

1.Camera Image Monitoring

Simply connect the BL-WV10A to the user's Panasonic home network cameras (sold separately) and to his TV, and the user will be able to view camera images conveniently on his TV.

BL-C30A wireless cameras can be connected as well, meaning the user won't have to worry about running cables from the BL-WV10A to each camera.

2.Pan/Tilt Feature

Aim the camera wherever you want by simply pressing the navigator keys on the included remote control.

<ETHERNET LAN INTERFACE : LAN>

Protocol Ports	:Four RJ-45 port for PCs and network cameras
Standards	:IEEE802.3(10Base-T),IEEE802.3u(100Base-TX)
Speed	:10/100Mbps (automatic assignment)
Data Communication Mode	:Half duplex/full duplex (automatic identification)
MDI/MDI-X	: Automatic detection

<RF BLOCK>

IEEE802.11g

Date Signaling Rate :54Mbit/s,48Mbit/s,36Mbit/s,24Mbit/s,18Mbit/s,12Mbit/s,9Mbit/s and 6Mbit/s

Media Access Protocol : CSMA/CA(Collision Avoidance)

Base-Band Modulation :OFDM 54Mbit/s, 48Mbit/s, 36Mbit/s, 24Mbit/s, 18Mbit/s, 12Mbit/s, 9Mbit/s

(before spreading) and 6Mbit/s

Carrier Frequency :Selectable from factory pre-programmed set according to 2412 ~ 2462MHz

(2412,2417,2422,2427,2432,2437,2442,2447,2452,2457 and 2462MHz)

RF Power Density : < 8 dBm/3kHz

IEEE802.11b

Date Signaling Rate: 11Mbit/s,5.5Mbit/s,2Mbit/s and 1Mbit/s

Media Access Protocol: CSMA/CA(Collision Avoidance)

Base-Band Modulation: 11Mbit/s,5.5Mbit/s : Complementary Code Keying (CCK) 8bits/symbol

(before spreading) 2Mbit/s : DQPSK
1Mbit/s : DBPSK

Spread Spectrum: 1Mbit/s,2Mbit/s : Direct Sequence with 11 chips/symbol interval.
Pseudo random Barker code sequence:
Chipping Rate: 11Mchips/s
5.5Mbit/s,11Mbit/s : Complementary Code Keying (CCK) 8bits/symbol
Chipping Rate : 11Mchips/s

Carrier Frequency: Selectable from factory pre-programmed set according to
2412 ~ 2462MHz
(2412,2417,2422,2427,2432,2437,2442,2447,2452,2457 and
2462 MHz)

RF Power Density: < 8 dBm/3kHz