



WCS-0052 Version: 1

GEMINI Fixed IP Network Camera, 6-Megapixel, 150Mbps Wireless 802.11n, IR LEDs

Key Features

- Video compression: H.264, H.265
 - IEEE 802.3af PoE compliant to simplify deployment and installation
 - Supports IPv4/IPv6 network operation
 - Removable IR-cut filter for day and night surveillance
 - Built-in PIR sensor for human temperature detection
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Specifications

System Specifications

Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet

IEEE 802.3u 100-BASE-TX, Fast Ethernet

IEEE 802.11b, IEEE 802.11g, IEEE 802.11n Wireless Networking

TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP, IPv4, IPv6, 802.1x, 802.11g, IEEE 802.11n,

Image Sensor:

2-Megapixel 1/2.8" Progressive Scan CMOS

Lens:

Board lens, fixed-focal, f=6 mm, F2.0

Port:

1 x RJ-45 10/100 Mbps port

1 x DC Power Jack

Button/Knob:

WPS, Privacy Mask, Reset Button

Indicator:

Power, Wireless, Ethernet, WPS, Privacy

IR LED:

10 meters

Passive Infrared Sensor (PIR):

PIR range up to 4m

**Shutter Time:**

1/3 s to 1/100,000 s

Angle of View:

85°

Pan/Tilt/Zoom:

Digital zoom

Video Compression:

H.264 / MJPEG

Resolution:

2M (1920x1080) / VGA (640x480) / CIF (320x192)

Output Video Format:

AVI

Audio Compression:

G.711

Power Input:

Power Consumption: 4.5W

Power Input: DC12V 1A

Data Rate:

LAN- 10/100Mbps

IEEE 802.11n: 6.5~72.2/13.5~150Mbps (20/40 MHz)

IEEE 802.11g: 54 ~ 6 Mbps

IEEE 802.11b: 11 ~ 1 Mbps

Wireless

Encryption:

WEP 64/128-bit Web share key encryption WPA, WPA2,

128-bit TKIP/AES encryption

Wi-Fi Protect Setup (WPS) Push Button

Wireless Channels:

Ch.1 ~ 11 USA

Ch.1 ~ 13 EU

Antenna:

Built-in 2dBi chip antenna

Frequency Band:

2.412 ~ 2.472 GHz

Features

General:

Backup: MicroSD/SDHC card slot for local storage

DNS: Easy Internet monitoring via configuration free Level1DNS™ service

Security:

Alarm and Notification: Alarm: Motion Detection; PIR Detection

Notification: HTTP, FTP, SMTP, Samba

Access Control: Multi-level user access with password protection

IP address filtering

HTTPS encrypted data transmission

Video:

Image Setting: - Adjustable image size, quality and bit rate

- Configurable brightness, sharpness, contrast, saturation, white balance and exposure

- AGC/AWB/AES

- Flip & Mirror

- Privacy Mask

- Time Stamp and Text Caption Overlay

Streaming: Up to 2 video streams

Motion Detection

Audio:
Streaming: 2-way audio
Input/Output: Built-in microphone/speaker

Performance

Number of Clients:

10

Frame Rate (fps):

Up to 30 fps at all resolutions

Minimum illumination:

0.01Lux @(F1.2,AGC ON), 0 Lux with IR

0.028Lux @(F2.0,AGC ON), 0 Lux with IR

Environment

Operating Temperature (°C):

-30 °C – 60 °C (-22 °F – 140 °F)

Operating Humidity (Non-condensing):

Operating: 10% to 80%

Installation:

Desktop/Wall/Ceiling Mount

Physical Specifications

Dimensions (W x D x H mm):

72.3x89.9x131.3

Weight (g):

400g

Color:

White

Approval and Compliance

EMI/EMS:

CE/FCC

Others

Operation Systems:

Microsoft Windows 7/Vista/XP

Supported Browsers:

Internet Explorer 6.x or above

Order Information

WCS-0052

Package Contents

WCS-0052

Resource CD (User Manual, Utility, 64-CH Monitoring Software)

Wall Mount Kit

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