

MU-IP102

3MP / Wireless / Video Analytics / Day & Night

Wireless Cube Network Camera



- 3 Megapixel Color CMOS Sensor
- Built-in Removable IR cut Filter
- H.264, MPEG-4 and MJPEG Compression
- 15 Meters IR Distance
- Built-In Humidity and Temperature Sensor
- Supports PIR
- Built-In Video Analytics
- WDR Enhanced
- Built-in Microphone/Speaker
- SD/SDHC card support

MU-IP102 is an easy-to-use cube camera specifically designed for home security applications. With a camera with a high resolution sensor enabling viewing resolution of 1920x1080 at 30 fps, users need to look no further for an all-in-one camera capable of capturing high quality, high resolution video. Moreover, the MU-IP102 is equipped with IR LEDs and IR-cut filter, providing clear video in completely dark environments.

The MU-IP102 supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. Moreover, the MU-IP102 boasts 802.11b/g/n compatible wireless connection, making installation easier and more cost-efficient.

Combined many useful functions, the MU-IP102 is indisputably the top choice for indoor surveillance.

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Specifications

Image Sensor

- 1/3" Color CMOS Sensor
- Resolution : 1920 x 1080
- Sensitivity : Day and night

Lens

- Wide angle lens 90°
- F/No=2.0, f=3.6mm°

Image Processing

- Compression : H.264 High Profile/Main Profile/Baseline, MPEG-4 SP and MJPEG
- Exposure Control : Auto
- Auto White Balance : Yes (2500~7000K, 3 levels setting : Indoor ,Auto(default), Outdoor)
- Auto Gain control : Yes
- WDR : Yes (Digital WDR)
- Text Overlay : Text and Date-time
- Image overlay : Support JPG and Bitmap image format
- Video Resolution and Frame rate :
 - 1080p (1920 x1080) :30fps
 - SXGA (1280 x1024) : 30fps
 - 720p (1280 x 720) : 30fps
 - D1 (720 x 480) : 30fps
 - VGA (640 x 480) : 30 fps
 - QVGA (320 x 240) : 30 fps
 - QCIF (176 x 144) : 30 fps
- Multi-Stream : Yes

System

- System ROM : 128MByte NAND Flash
- System RAM : 128MByte DDR SDRAM
- Power : DC 5V/1A
- Power Consumption : IR on: 5 Watts max. IR off: 4 Watts max.
- Operation: Temp: -5°C~55°C Humidity: 20%~85% non-condensing
- Storage: Temp: -15°C~60°C Humidity: 0%~90% non-condensing
- Certification : FCC/CE class B,LVD

Audio (Two-way)

- Audio in : Build-in Mic. In
- Audio out : Build-in Speaker
- Audio S/N ratio : More than 60dB
- Audio Codec : G.711/AMR
- Audio Detection : YES

Video Analytics Features (CU-226)

- Object Classification : Yes (People, Vehicle)
- Face Detection/Identification : Yes (Detection, Tracking, Identification)
- Event Detection : Intelligent Motion Detection, Camera Tampering, Trip Zone (Directionality), e-fence, Streaming Meta-Data
- Object Counting : Yes (People, Vehicle)

Communication

- Ethernet :
 - One RJ45 port; IEEE 802.3u compliant 10/100 Mbps Fast Ethernet with Auto-MDIX
- Wireless : IEEE802.11b/g/n Wireless LAN
- Supported Protocols : TCP/IP,IPV6, UDP, ICMP ,DHCP ,NTP ,DNS ,DDNS ,SMTP ,FTP ,HTTP ,HTTPs ,Samba, PPPoE ,UPnP, Bonjour, RTP,RTSP,RTCP, DLNA, ONVIF Profile S, P2P(Optional)

LED and Button

- Power LED : Green Color
- Link/act. LED : Red Color
- Reset/WPS button :
 - Push and Release bottom will be Reboot
 - Push and hold over 5 sec will be Factory reset

Others

- SD slot : SD/SDHC card support
- Night Vision : 850nm IR LED, Color or Black/White in night mode, Control by Auto mode (Light sensor) Manual mode or Schedule mode
- IR Working Distance : 15M
- Build-in PIR Sensor
- Build-in Humidity and Temperature

Dimensions

95mm(L) x 65 (W) x 36mm (H)