

IB-5M-OVTI

5MP / Video Analytics / WDR Enhanced / Day & Night

Box Network Camera



- 5 Megapixel Color CMOS Sensor
- Built-in Removable IR cut Filter
- H.264, MPEG-4 and MJPEG Compression
- Two-way audio
- Built-in Video Analytics
- WDR Enhanced
- Built-in 802.3af Compliant PoE
- SD/SDHC card support

The IB-5M-OVTI provides super image quality and remarkable bandwidth efficiency. Built-in video analytics at the camera head provide real-time video, alerting when suspicious activity is occurring and allowing surveillance operators to make more proactive decisions.

It is ideal for wide open spaces such as building entrance and road traffic lane that required clear and crisper image for accurate identification. The IB-5M-OVTI is indisputably the top choice for reliable and high performance megapixel surveillance.



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Box Network Camera

Specifications

Image Sensor

- 1/2.5" 5 Mega pixel Color CMOS Sensor
- Resolution : 2592 x 1944
- Sensitivity : 0.2 LUX

Night vision

- Built-in removable IR cut filter

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, 3 levels setting : Low, Medium(default), High)
- Text Overlay : Text and Date-time
- Image overlay : Support JPG and Bitmap image format
- Max. Video Resolution and Frame rate :
5MP (2592 x 1920) : 15fps
QXGA(3MP) (2048 x1536) :25fps
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 Processor : TMS320DM368
- VA Processor : TMS320DM6437
- System ROM : 128MByte NAND Flash
- VA System ROM : 64MByte NAND Flash
- System RAM : 128Mbyte DDR2 SDRAM
- VA System RAM : 128Mbyte DDR2 SDRAM
- Power : DC12V/POE
- Power Consumption : 8 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

Video Analytics Features

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

Audio (Two-way)

- Audio in : External Mic. In
- Audio out : Line level out ;1 Vrms ; 3.5mm phone jack; Mono
- Audio S/N ratio : More than 60dB
- Audio Codec : G.711/AMR

Communication

- Ethernet :
One RJ45 port; IEEE 802.3u compliant 10/100 Mbps Fast Ethernet with Auto-MDIX
- PoE : IEEE802.3af compliant
- Supported Protocols : TCP/IP,IPV6, UDP, ICMP ,DHCP ,NTP ,DNS ,DDNS ,SMTP ,FTP ,HTTP ,HTTPS ,Samba, PPPoE ,UPnP, Bonjour, RTP,RTSP,RTCP, DLNA, ONVIF 2.0, ISCSI

LED and Button

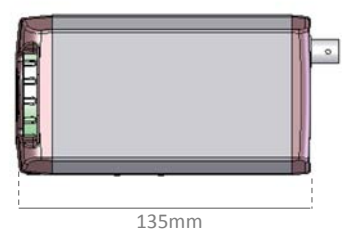
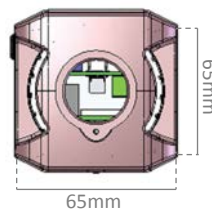
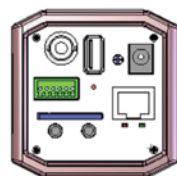
- Power LED : Green Color
- Link/act. LED : Red Color
- Reset button :
Push and Release bottom will be Reboot
Push and hold over 5 sec will be Factory reset

Others

- BNC Connector
- SD slot : SD/SDHC card support
- USB : 2.0
- Terminal Block :
(1) Ground (Common)
(2) GPIO in #1
(3) GPIO in #2
(4) GPIO out #1
(5) RS485 TX+
(6) RS485 TX-

Dimensions

135mm (L) x 65mm (W) x 65mm (H)



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