

H.264 Megapixel IP Box Camera

- Megapixel Compression: H.264, MJPEG, Up to 1600 x 1200
- Video Compression: H.264, MPEG-4, MJPEG
- Dual Stream, 2 way Audio
- Embedded Intelligent Video Analytics
- Burnt-in Text, Video Motion Detection Support
- USB 2.0 Support (Local Storage, Wireless LAN)
- MicroSD Memory Slot Support
- Remote Firmware Upgrade over Network
- Comprehensive SDK Support



3~8mm Lens (CS mount) is optional

Intelligent Video Analytics included

Specifications

Camera Module	
Image Sensor	Aptina (Micron) 1/3.2" (4:3) CMOS 2M
Effective Pixels	1600 x 1200 (UXGA, 2M)
Scanning System	Progressive Scan
Dynamic Range	71dB
SNR	Max 42.3dB
Minimum Illumination	0.5 Lux(50IRE), 0.1 Lux(DSS x5 ON)
Lens (Bundle Option)	3-8 mm, F1.0 Manual Iris Lens, CS Mount
Day & Night	S/W
Video	
Megapixel Compression	H.264, MJPEG
Compression Format	H.264, MPEG-4, MJPEG
Number of Streams	Dual Stream, Configurable
Resolution	UXGA, SXGA, HD720, XGA, D1, 4CIF, 2CIF, VGA, CIF, QVGA, QCIF (See manuals for the detailed information)
Compression FPS (In case of using VCA or Burnt In Annotation, fps could be decreased.)	H.264 5 fps@UXGA (1600 x 1200) 8 fps@SXGA (1280 x 1024) 12 fps@HD720 (1280 x 720) 15 fps@XGA (1024 x 768), D1 (720 x 480) MJPEG 15 fps@UXGA (1600 x 1200)
Motion Detection	Support (DSP)
Burnt-in Text (Digital)	Support (DSP)
Audio	
Input	1 channel
Output	1 channel
Compression Format	G.711
Function	
Digital Input	1
Digital Output	1
Serial Port	RS-485
Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, SSL v2/v3, IEEE 802.1X, SSH, SNMP v2/v3
USB 2.0	Support (Mini-B Plug)
SD Memory	Support microSD up to 8GB
Electrical	
Power Source	12V DC, (Screw Terminal)
Power over Ethernet	Support, IEEE 802.3af
Power Consumption (Approx)	300 mA @ +12V

Environmental	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	Up to 85% RH, Non-condensing
Mechanical	
Material	Aluminum Die Casting-2
Color	White Pearl
Dimension	55(W) x 55(H) x 122(D) mm
Weight (Approx)	280g (without Lens)
Primary Intelligent Video Analytics (Included as Standard)	
High Performance	Advanced Tracking Algorithm, Low False Alarm Rate
Easy to Use	Intuitive Web Browser Interface
Detection Zones	Multi-segment Polygons and Lines
On-screen Display	Real-time Display of Tracking Data and Events
Camera Shake Cancellation	Improve the VCA performance with cameras that are prone to shake
Tamper Detection	Detect camera tampering
Advanced Intelligent Video Analytics (Option)	
Detection Behavior	Direction, Stopping, Loitering, Entering, Exiting, Appear, and Disappear Filters, Abandoned/Removed Object Detection, Tailgating Detection
3D Behavior	Perspective Corrected Size and Speed Filters
Statistics	Counting Functions and Other Statistics
Meta Data	Plain XML Format

Dimension

(unit: mm)

