

H.264 Outdoor Dome IP Camera

Built-in Video Content Analysis
 H.264 25/30 FPS@D1, 2-way Audio
 Video Compression: H.264, MPEG-4, MJPEG (Dual Stream)
 Deinterlacing on DSP
 Burnt-in Text, Video Motion Detection Support
 microSD Memory Card Slot Support
 Included fan and heater
 IP66 Support
 Providing only SDK, not Complete Application Software



Video Analytics
included

Specifications

Camera Module (EVA 1101-SDN/DN)	
Image Sensor	Sony 1/3" SONY Super HAD CCD
Effective Pixels	768 x 494 (NTSC) / 752 x 582 (PAL)
Scanning System	2 : 1 Interlace
Horizontal Resolution	540 TVL (Min.)
Minimum Illumination	0.3 Lux (50 IRE, AGC HIGH, DNR HIGH) 0.002 Lux (Sens-up X 128)
Lens	2.8~10.5 mm F1.2 DC Auto Iris Board Vari-Focal
Day & Night	S/W (IPE3510-1110) IR Cut Filter Removal (IPE3510-1210)

Camera Module (EVA1101-WDR)	
Image Sensor	Sony 1/3" SONY DS CCD
Effective Pixels	768 x 494 (NTSC) / 752 x 582 (PAL)
Scanning System	2 : 1 Interlace
Horizontal Resolution	COLOR: 560 TVL
Dynamic Range	52dB (x128)
Minimum Illumination	0.3 Lux / F1.2 (Color) 0.002 Lux (Sens-up)
Lens	2.8~10.5 mm F1.2 DC Auto Iris Board Vari-Focal
Day & Night	IR Cut Filter Removal

Video	
Compression Format	H.264, MPEG-4, MJPEG
Number of Streams	Dual Stream, Configurable
Resolution	D1, CIF, QCIF
Compression FPS	25/30 fps@D1
Deinterlacing	Support (DSP)
Motion Detection	Support (DSP)
Burnt-in Text (Digital)	Support (DSP)
Output	1 Loop Out (Molex Connector Inside)

Audio	
Input	1 channel
Output	1 channel
Compression Format	G.711

Function	
Digital Input	1 channel
Digital Output	1 channel
RS-485/422	Not Available
RS-232C	Not Available
Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/UDP, RTP/TCP, SNMP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSH
USB 2.0	Not Available
SD Memory Card Slot	Support (microSD type)

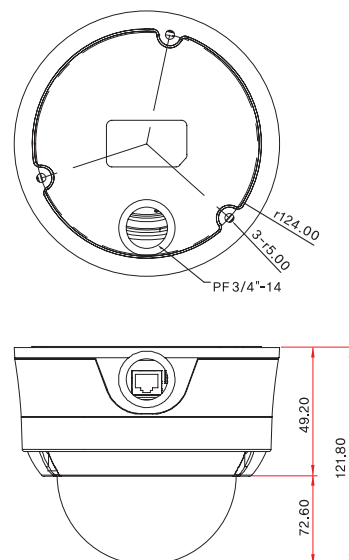
Electrical	
Power Source	12V DC
Power over Ethernet	Not Available
Power Consumption (Approx)	

Environmental	
Operating Temperature	-40 ~ 50 (-40 ~ 122)
Operating Humidity	Up to 85% RH (Non-condensing)

Mechanical	
Material	Aluminum Die Casting / Polycarbonate
Color	Ivory
Dimension	Housing: Dome: 100(Φ) mm
Weight (Approx)	

Video Content Analysis (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
Video Content Analysis (Option)	
Detection Behavior	Direction, Stopping, Loitering, Entering, Exiting, Appear, and Disappear Filters
3D Behavior	Perspective Corrected Size and Speed Filters
Statistics	Counting Functions and Other Statistics
Meta Data	Binary XML Format
Image Stabilization (Option)	
Electronic Stabilization	Removes Camera Sway

Dimension



(unit: mm)