

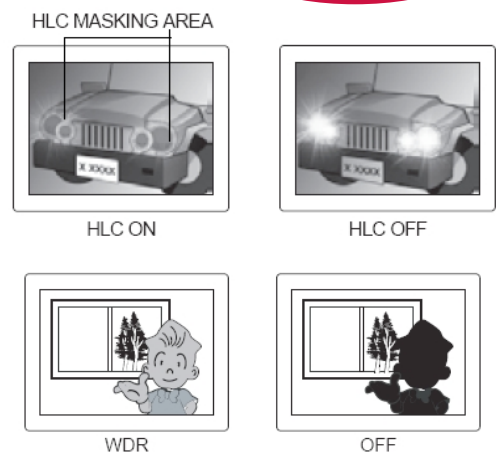
## EVA 101 Series

H.264 BOX IP Camera



**VIDEO ANALYTICS**  
included

- Power over Ethernet
- SD memory Storage
- USB Wireless LAN support
- Video Analytics included
- Dual codec and resolution streams



## SPECIFICATIONS

### Camera Module (EVA 101-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	520 TVL (Min.)
Minimum Illumination	0.3 Lux (50 IRE, AGC HIGH, DNR HIGH) 0.002 Lux (Sens-up X 128)
Lens (Option)	3~8 mm Day & Night Vari-Focal Auto Iris
Day & Night	IR Cut Filter Remove

### Camera Module (EVA 101-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 (Option)	3~8 mm Day & Night Vari-Focal Auto Iris
Day & Night	IR Cut Filter Remove

### 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 (BNC Connector)

### Audio

Input	1 channel
Output	1 channel
Compression Format	G.711

### Function

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

### Electrical

Power Source	12V DC (DC jack)
Power over Ethernet	Support (IEEE 802.3af)
Power Consumption	340 mA @ +12V(Approx)

### Environmental

Operating Temperature	0°C ~ 50°C (32°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 94.2(D) mm
Weight (Approx)	270g (without Lens)

### Video Content Analysis (Included as Standard)

High Performance	Advanced Tracking Algorithm, Low False Alarm Rate
Easy to Use	Intuitive Web Browser Interface
Detection Zones	Up to 40 user-defined multi-segment zones and Lines
On-screen Display	Real-time Display of Tracking Data and Events
Tamper Detection	tampered time alarm, image area
Meta Data	Binary XML Format

### Software Options

VCA Surveillance	See VCA data sheets for more information's
VCA Retail	See VCA data sheets for more information's
VCA Transport	See VCA data sheets for more information's
Electronic Video Stabilization	Removes Camera Sway

## DIMENSIONS

