

## SPECIFICATIONS

Camera Module	
Image Sensor	1/4" Sony Exview HAD CCD
Number of effective Pixel	NTSC - 768(H) x 494(V) 380 K PAL - 752(H) x 582(V) 440 K
Horizontal resolution	More than 480 TVL
Lens Optical/Digital	36x Optical Zoom (F=1.6~F4.5, f=3.4 to 122.4 mm) / 12x (432x with optical)
Day & Night (ICR)	Auto / Day / Night
Min. Shooting Distance	0.32m (Wide) / 1.5m (Tele)
Digital Slow Shutter	ON / OFF
Minimum Illumination	1.4 Lux (50 IRE): (Normal mode), 0.01 Lux (ICR On): (Night mode)
Luminance S/N ratio	More than 50dB
BLC	ON / OFF
Flicker less (NTSC)	ON / OFF

PAN / TILT	
Pan Rotation Angle	360° Quick Endless Rotation
Pan Speed Manual	0.5° ~ 100 or 200° / sec (64 steps)
Preset	Max 300°/ sec, Min 200°/ sec
Tilt Rotation Angel	-2° ~ 90°
Tilt Speed Manual	0.5° ~ 45° / sec (64 steps)
Preset	Max 250°/ sec, Min 200°/ sec
System Accuracy	0.024°

Dome	
Presets	165 positions with 16 character labels available for each position with diereent speed steps
Guard Tour	Max 8 Groups (Each one consisting of up to 60 steps)
Auto Pan	Programmable Auto Scan
Pattern	8 Programmable Patterns (Total 480 seconds)
Sector	9 Selectable Sectors with 16 characters
Privacy Zone	24
Auto Flip	On / OFF
OSD menu	Yes

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	4 channel
Digital Output	2 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, SNTp, 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)

Power	
Power Source	18~32 VAC 60/50Hz 850mA (indoor) 18~32 VAC 60/50Hz 1.5A (outdoor)
Power Consumption Approx	18W Max (indoor) 36W Max (outdoor)

Environmental	
Fan / Heater	Fan and heater (outdoor)
Operating Temperature	-10 ° ~ 50 ° (14 ° ~ 122 °) (indoor) -40°C ~ 50°C (-40 ° ~ 122 °) (outdoor)
Certification	FCC / CE, IP66 (outdoor)
Operating Humidity	Up to 85% RH (Non-condensing)

Others	
Material Indoor	ABS
Outdoor	Aluminum, Anti-vandal bubble (Poly Carbonate)
Color	Cool gray
Dimension	Housing: 147(□) x 190(H) mm (indoor) Housing: 190(□) x 307(H) mm (outdoor)
Weight (Approx)	1.9kg (5lbs) (indoor) 5.7 kg (outdoor)

Video Content Analysis (Included as Standard)	
High Performance	Advanced Tracking Algorithm, Low False Alarm Rate
Easy to Use	Intuitive Web Browse 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

# EVA 4101 Series

H.264 Indoor (EVA 4101-WDR)  
Outdoor (EVA 4101-OWDR) PTZ Dome IP Camera



**VIDEO ANALYTICS**  
included

- 36x optical zoom
- Video Analytics included
- Dual codec and resolution streams
- SD memory Storage
- Outdoor ready model for extreme temperatures

DIMENSIONS

