



4.0 / 2.0 / 1.3 Mega-Pixel

ONVIF | S

Ver. 2.4 Compliant



ADVIP-17ZS-Em / ADVIP-17YS-Em / ADVIP-17WS-Em

- In-door IR Dome Camera,
- Sony Exmor Sensor or OMNIVISION Sensor
- 3.6mm Fixed 3Megapixel lens
- 4.0,2.0, & 1.3 Mega pixel Sensor
- 15 Meters Visual Distance with 12pcs LED
- Two Exposure True WDR (ADVIP-17ZS-Em)
- Temper Detection & ROI,
- 12VDC and PoE IEEE 802.3af Class 2
- Built-in Mic and Audio In/Out
- ONVIF 2.4 Profile S



- 1/3" OMNIVISION Progressive Scan Sensor (ADVIP-17ZS-Em)
- 1/2.5" SONY Exmor Progressive Scan Sensor (ADVIP-17YS-Em)
- 1/3" SONY Exmor Progressive Scan Sensor (ADVIP-17WS-Em)
- 4.0 Mega pixel Resolution (2592*1520) (ADVIP-17ZS-Em)
- 2.0 Mega pixel Resolution (1920x1080) (ADVIP-17YS-Em)
- 1.3 Mega pixel Resolution (1280x960) (ADVIP-17WS-Em)
- Image Resolution:
 - 15fps-2592x1520, 25fps-2048x1520 / 1920x1080 (ADVIP-17ZS-Em)
 - 25fps-1920x1080 / 1280x720 (ADVIP-17YS-Em)
 - 1280x1024 / 1280x960 / 1280x720 (ADVIP-17WS-Em)
- Dual Stream: Support Main Stream and Sub-stream
- 3.6mm Fixed 3Megapixel lens
- True Day / Night with ICR on Sensor
- H.264 and MJPEG or H.265, H.264 and MJPEG Compression
- Support IE Operation and CMS Operation
- Support ONVIF Profile S Ver. 2.4 or 3rd. Party NVR / HVR on Request
- IP55 In-Door Housing
- Protocol HTTP, PPPoE, UPNP, FTP, DDNS, VPN, RTSP, etc.
- Support D-WDR (Digital Wide Dynamic Range) / Auto Exposure / White Balance / Motion Detection / BLC / Image Setup / Day / Night / AGC, Privacy Mask, Temper Detection Function, etc.
- Audio In / Audio Out
- Power Supply: 12V DC Input & PoE IEEE 802.3af Class 2
- Lowest Power Consumption
- Lowest Heat on Board for Long Life of Camera
- 15 Meters Visual Distance with 12pcs LED (1.4mil Oblong IR LED Supreme Night Visibility & Uniform IR with Proprietary Split Beam Lens on LED)

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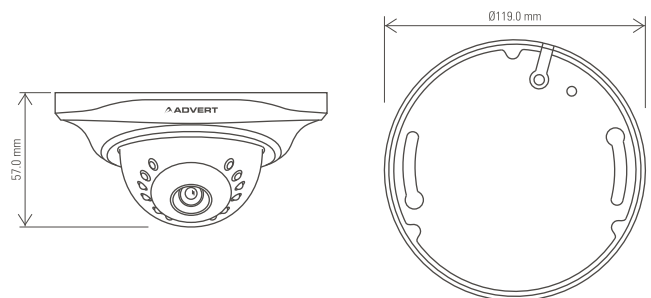
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TECHNICAL SPECIFICATIONS

Model Name	ADVIP-17ZS-Em	ADVIP-17YS-Em	ADVIP-17WS-Em
Video Parameters			
Imaging Device	1/3" OMNIVISION Progressive Scan Sensor	1/2.5" SONY Exmor Progressive Scan Sensor	1/3" SONY Exmor Progressive Scan Sensor
Total Pixels	2,592(H)X1,520(V)	1,920(H)X1,080(V)	1,280(H)X1,024(V)
Scanning System	Progressive		
Min. Illumination	Color: 0.1Lux@F1.2 (AGC OFF), B/W: 0.01Lux@F1.2 (AGC ON)		
S/N Ratio	More than 50 dB (AGC OFF)		
Video Compression Format	H.265, H.264, M-JPEG	H.264, M-JPEG	
Video Quality Adjustment	H.265, H.264: Compression Level, Target Bitrate Level Control, M-JPEG: Quality Level Control		
Rate Control Method	H.265, H.264: CBR or VBR		
Dual Stream	Main Stream: 2592*1520/2048*1520 / 1920*1080 Sub Stream: 704*576/640*480/320*240	Main Stream: 1280*1024/1280*960/1280*720 Sub Stream: 720*576/640*480/640*352/320*240	Main Stream: 1280*720 Sub Stream: 720*576/640*480/640*352/320*240
Max. Frame rate	2592X1520@15fps; 2048X1520@25fps; 1080P@25fps WDR	1080P@25fps; 960P@25fps; 720P@25fps	1024P@25fps; 720P@25fps; 960P@25fps
LENS PARAMETER			
Lens Type	3.6mm Fixed 3Megapixel lens		
OTHER FUNCTIONS			
WDR (Two Exposure)	1920X1080 @ 25 fps True WDR ADVIP-17ZS-Em		
Digital Wide Dynamic Range	Support All Models		
Audio In	1 Ch. Audio In (RCA on Cable)		
Audio Out	1 Ch. Audio Out (RCA on Cable)		
Day&Night	Support All Models		
Digital Noise Reduction	3DNR		
Motion Detection	4 Area Selectable Support		
Privacy Masking	4 Area Selectable Support		
Gain Control	Max. AGC to 255		
White Balance	Auto White Balance (AWB)		
Electronic Shutter Speed	Auto/A.FLK/Manual		
Flip/Mirror	Support All Models		

NETWORK PARAMETERS	
Ethernet	RJ45 for 10BASE-T/100BASE-TX PoE
Protocol	HTTP, PPPoE, UPNP, FTP, DDNS, VPN, RTSP, etc.
ONVIF Conformance	Support ONVIF Profile S Ver.2.4
Central Management Software	Support
Environmental Parameters	
Operating Temperature/ Humidity	-10°C to +50°C, 0% to 90% (non-condensing)
Ingress Protection	IP55 Dust Proof
ELECTRICAL PARAMETERS	
Power over Ethernet	Power over Ethernet IEEE 802.3af Class 2
Input Voltage/ Current	110mA/DC12V; 270mA/DC12V with IR LED ON
Power Consumption	Day:1.32W Night:3.24W
MECHANICAL PARAMETERS	
Color/ Material	Body: White Epoxy Spray Paint / Aluminum Dai Cast
Dimensions	119mm (Base Dia.) X 57mm (H)
Weight	Approx. 314g

DIMENSIONS



The above mentioned technical drawings are for reference only.

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