

IPVD2AF Series

2MP HD IP Auto Focus Vandal Resistant
Dome Cameras



IPVD2AF

IPVD2AFIR

Key Features

- 1/2.8" 2MP / 1080p Full HD CMOS
- **Auto Focus** 3 -10.5mm
- Wide Dynamic Range (WDR)
- True Day Night
- Triple Codec: H.264/MPEG4/MJPEG
- IR LEDs (IPVD2AFIR)
- WDR
- IP66
- Vandal Resistant Housing
- DC12V / PoE

* Genie recommends using our IPVDWB Wall Mount Bracket to minimise IR refraction when this camera is employed to look along a wall/structure

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Technical Specification

Model Number	IPVD2AF	IPVD2AFIR
Image Sensor	1/2.8 2.0M CMOS	
Total Pixels	2000 (H) x 1241 (V)	
Aspect Ratio	HD: 16:9 SD: 4:3	
Lens	Auto Focus 3-10.5mm	
Horizontal Angle	100° (W) ~ 30° (T)	
Minimum Illumination	Colour : 0.5Lux @ F1.2, 30IRE B&W : 0.01Lux @ F1.2, 30IRE	Colour : 0.5Lux @ F1.2, 30IRE B&W : 0.00Lux @ IR LED ON
S/N Ratio	50dB or More	
Day & Night	AUTO / DAY / NIGHT (ICR)	
Shutter Speed	1/30~1/120 Sec	
AGC	Normal, High	
White Balance	Auto / Preset / Manual	
BLC / WDR	OFF / WDR/ BCL	
DNR	OFF / MID / HIGH	
DSS	OFF, x2, x3, x4	
Image Setting	Brightness, Sharpness	
Other Functions	Image Flip, Mirror/ACE, Privacy Masking	
Camera Posture	3 Axis (Pan / Tilt / Rotation)	
Sensor In/Out	Built-In 1 Input/ 1 Output	
Composite Video Output	BNC (plug in): 1.0V P-P	
OS	Embedded Linux	
Video Compression	Triple Codec, H.264/MPEG4/MJPEG	
Video Streaming	Multi Streaming CBR/VBR (Controllable Frame Rate and Bandwidth)	
Resolution	All Codec : 1080P/720P/D1/CIF MJPEG : QCIF	
Frame Rate	Max. 30 /25 fps for 1080P/720P/D1/CIF/QCIF	
Audio Compression	Two Way, G.711 PCM. μ -law 64kbps 8kHz	
Local Storage	SD Card (Not Included) - JPEG Capture Only	
Motion Detection	Notification: FTP, e-mail, Alarm Out, JPEG Recording on SD	
Alarm	Pre-Post Alarm	
Max No. of Clients	10	
Protocol Support	IPv4: ONVIF, TCP/IP, UDP/IP, RTP(UDP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2) IPv6: TCP/IP, HTTP, HTTPS, DHCP DDNS: Propriety: NET4C (PROBE DDNS) Security: HTTPS (SSL), Digest Authentication (ID/PW)	
OS Supported	Windows 7, Vista, XP, 2000	
IR LEDs	N/A	20 Pcs
Maximum Illumination Distance	N/A	15m (In Ideal Conditions)
Operating Temperature	-10°C ~ 50°C	
Material	Body: Aluminum Die-Casting / Clear Bubble: Polycarbonate	
IP Rating	IP66	
Power	DC12V 6W / POE IEEE 802.3af	
Dimensions (Ø x H)	Ø139 x 121.8 mm	
Weight	1.3Kg	

Features and specifications are subject to change for further improvement without any notice