

# IPMD2AF

2MP HD IP Auto Focus Internal Mini Dome

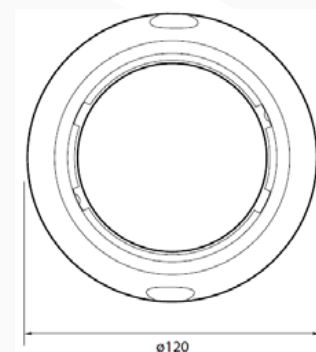
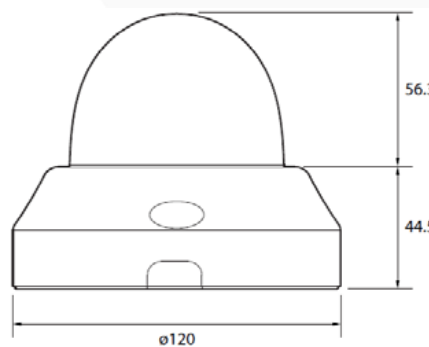


IPMD2AF

## 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
- DC12V / PoE

## Dimensions (mm)





# DATASHEET

www.geniecctv.com  
 sales@geniecctv.com  
 T: +44 (0) 1707 330 541  
 F: +44 (0) 1707 330 543

Genie CCTV Ltd.  
 CCTV House, City Park,  
 Watchmead,  
 Welwyn Garden City,  
 Hertfordshire,  
 AL7 1LT,  
 United Kingdom

## Technical Specification

Model Number	IPMD2AF
Image Sensor	1/2.8" 2MP CMOS
Total Pixels	2000 (H) x 1241 (V)
Aspect Ratio	HD: 16:9 SD: 4:3
Lens	<b>Auto Focus</b> 3-10.5mm
Horizontal Angle	100° (W) ~ 30° (T)
Minimum Illumination	Colour: 0.5Lux @ F1.2, 30IRE B&W: 0.01Lux @ F1.2, 30IRE
S/N Ratio	50dB or More
Day & Night	AUTO / DAY / NIGHT
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
Video Out	BNC: VBS 1.0 Vp-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. $\mu$ -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: Proprietary: NET4C (PROBE DDNS)  Security: HTTPS (SSL), Digest Authentication (ID/PW)
OS Supported	Windows 7, Vista, XP, 2000
Operating Temperature	-10°C ~ 50°C
Power	DC12V 6W POE IEEE 802.3af
Dimensions (Ø x H)	Ø120 x 100.8 mm
Weight	300g

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