

IPC-D121H-L

2MPIR Fixed NetworkDome Camera



Key Features

- 1/2.8" progressive scan CMOS
- 1920 × 1080@20fps
- 2.8 mm/4 mm /6mm fixed lens
- H.265/H.264+/H.264
- 3D DNR
- Up to 30 m IR range
- IP67, IK10

Specification

Camera	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.01Lux @(F1.2,AGC ON), 0.028Lux @ (F2.0, AGC ON)
Shutter Speed	1/3s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day &Night	IR cut filter
Digital Noise Reduction	3D DNR
WDR	DWDR
Angle Adjustment	Pan: 0° to 355°, tilt: 0°to 75°
Lens	
Focal length	2.8 mm, 4 mm,6 mm
Aperture	F2.0
Focus	Fixed
FOV	2.8 mm, horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102° 6 mm, horizontal FOV 54°, vertical FOV 30°, diagonal FOV 62°
Lens Mount	M12
IR	
IR Range	Up to 30 m
Wavelength	850nm
Compression Standard	
Video Compression	Main stream:H.265/H.264+/H.264 Sub stream: H.265/H.264/MJPEG
H.264 Type	Main Profile/High Profile/Baseline Profile
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to8 Mbps
Smart Feature-set	
Region of Interest	1 fixed region for main stream
Image	
Max. Resolution	1920 × 1080
Main Stream Max. Frame Rate	50Hz: 20fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 20fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-stream Max. Frame Rate	50Hz: 20fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 20fps (640 × 480, 640 × 360, 320 × 240)
Image Enhancement	BLC, 3D DNR
Image Setting	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Auto, scheduled, day, night
Network	
Alarm Trigger	Motion detection, video tampering alarm, illegal login
Protocols	TCP/IP,ICMP,HTTP,HTTPS,DHCP,DNS,RTP,RTSP,RTCP,NTP,IGMP,QoS,UDP
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark
Firmware Version	V5.5.83
API	ONVIF(PROFILE S),ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users

	3 levels: Administrator, Operator, and User
Client	HiLookVision PC Client, HiLookVision App
Web Browser	IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
General	
Operating Conditions	-30 °C to60 °C (-22 °F to140 °F), humidity: 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.4 A, Max: 5W PoE: (802.3af, 36V to 57V), 0.2 A to 0.1 A, Max: 6.5W
Ingress Protection	IP67, IK10
Material	Bubble: plastic, front cover: plastic, bottom base: metal
Dimensions	Camera: Ø111 mm × 82.4 mm(Ø 4.4"× 3.2") With package: 134 mm × 134 mm × 108 mm (5.3"× 5.3" × 4.3")
Weight	Camera: Approx. 400 g (0.9 lb.) With package: Approx. 600 g (1.3 lb.)

Available Models

IPC-D121H-L(2.8/4/6 mm)

Accessories



HIA-J204
Inclined Ceiling
Mount



HIA-B101-110
Pendant Mount



HIA-B401-110
Wall Mount



HIA-B401-110B
Wall Mount



HIA-B403
Wall Mount



HIA-B201
Corner Mount



HIA-J104-DM18
Junction Box



HIA-P103
Rain Shade



HIA-P101
Rain Shade

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