

DH-HAC-HDW1200TLMQ-A-POC

2MP HDCVI Fixed IR Quick-to-install Eyeball Camera



Series Overview

PoC Series features camera powered directly by the recorder over the same coaxial cable in which video is transmitted. Dahua PoC transmission distance can reach up to 400 meters for AF cameras and 200 meters for AT cameras, that can help decrease material and installation cost and simplify the system.

Functions

4 Signals over 1 Coaxial Cable

HDCVI technology supports 4 signals to be transmitted over 1 coaxial cable simultaneously, i.e. video, audio*, data and power. Dual-way data transmission allows the HDCVI camera to interact with the XVR, such as sending control signal or triggering alarm. Moreover, HDCVI technology supports PoC for construction flexibility.

* Audio input is available for some models of HDCVI cameras.

Long Distance Transmission

HDCVI technology guarantees real-time transmission at long distance without any loss. It supports up to 700m transmission for 2MP/5MP/8MP HD video via coaxial cable, and up to 300m via UTP cable.

*Actual results verified by real-scene testing in Dahua's test laboratory.

Simplicity

HDCVI technology inherits the born feature of simplicity from traditional analog surveillance system, making itself a best choice for investment protection. HDCVI system can seamlessly upgrade the traditional analog system without replacing existing coaxial cabling. The plug and play approach enables high definition video surveillance without the hassle of configuring a network. * The parameters and datasheets below can only be applied to 1200-S5-POC series.

- Max 30 fps@1080P.
- Quick-to-install eyeball saves installation time.
- 3.6mm fixed lens (2.8mm optional).
- CVI/CVBS/AHD/TVI switchable.
- Built-in mic.
- Max. IR length 30m, Smart IR.
- IP67, PoC (only CVI)/12V±30% DC.



Smart Illumination

The camera is designed with IR illumination for best lowlight performance. Smart IR is a technology to ensure brightness uniformity in B/W image under low illumination. Dahua's unique Smart IR adjusts to the intensity of camera's infrared LEDs to compensate for the distance of an object, and prevents IR LEDs from overexposing images as the object come closer to the camera.

Easy Installation

HDCVI quick-to-install eyeball adopts quick-to-install pedestal, which can achieve easier installation than conventional eyeball. Quick-to-install camera reduces time and labor costs.

Broadcast-quality Audio

Audio information is used as supplementary evidence in video surveillance applications. The HDCVI camera supports audio signal transmission over coaxial cable. In addition, it adopts unique audio processing and transmission technology that best restores source audio and eliminates noise, guaranteeing the quality and effectiveness of collected audio information.

Protection (IP67, wide voltage)

IP67: The camera passes a series of strict test on dust and soak. It has dust-proof function, and the enclosure can works normal after soaking in 1 m deep water for 30 minutes.

Wide voltage: The camera allows $\pm 30\%$ (for some power supplies) input voltage tolerance (wide voltage range), and it is widely applied to outdoor environment with instable voltage.

POC series | DH-HAC-HDW1200TLMQ-A-POC

Smart IR

Yes

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BLC BLC/DWDR/HLC White Balance Auto/Area WB Gain Control Auto; manual	Resolution			
White Balance Auto/Area WB Gain Control Auto; manual	Day/Night	Auto switch by ICR		
Gain Control Auto; manual	BLC	BLC/DWDR/HLC		
	White Balance	Auto/Area WB		
Noise Reduction 2D NR	Gain Control	Auto; manual		
	Noise Reduction	2D NR		

POC series | DH-HAC-HDW1200TLMQ-A-POC

Ordering Information				
Туре	Model	Description		
2MP Camera	DH-HAC-HDW1200TLMQP- A-POC	2MP HDCVI Fixed IR Quick-to-install Eyeball Camera, PAL		
	DH-HAC-HDW1200TLMQN- A-POC	2MP HDCVI Fixed IR Quick-to-install Eyeball Camera, NTSC		
	PFA13G	Junction Box		
	PFA109	Mount Adapter		
	PFB220C	Ceiling Mount Bracket of Mini Dome & Eyeball Camera		
Accessories (Optional)	PFB205W	Wall Mount Bracket		
	PFA152-E	Pole Mount Bracket		
	PFM321D	12V 1A Power Adapter		
	PFM904	Integrated Mount Tester		



Accessories

Optional:



PFA13G Junction Box

PFB205W

Wall Mount Bracket

PFM904 Integrated Mount Tester



Mount Adapter



PFA152-E Pole Mount Bracket



PFB220C Ceiling Mount Bracket of Mini Dome & Eyeball Camera



PFM321D 12V 1A Power Adapter

Dimensions (mm[inch])

