

AH4010

# SERIES PTZ CAMERA



Effective Pixels  
**2.07 MP, 16.9**



Digital zoom  
**16X**

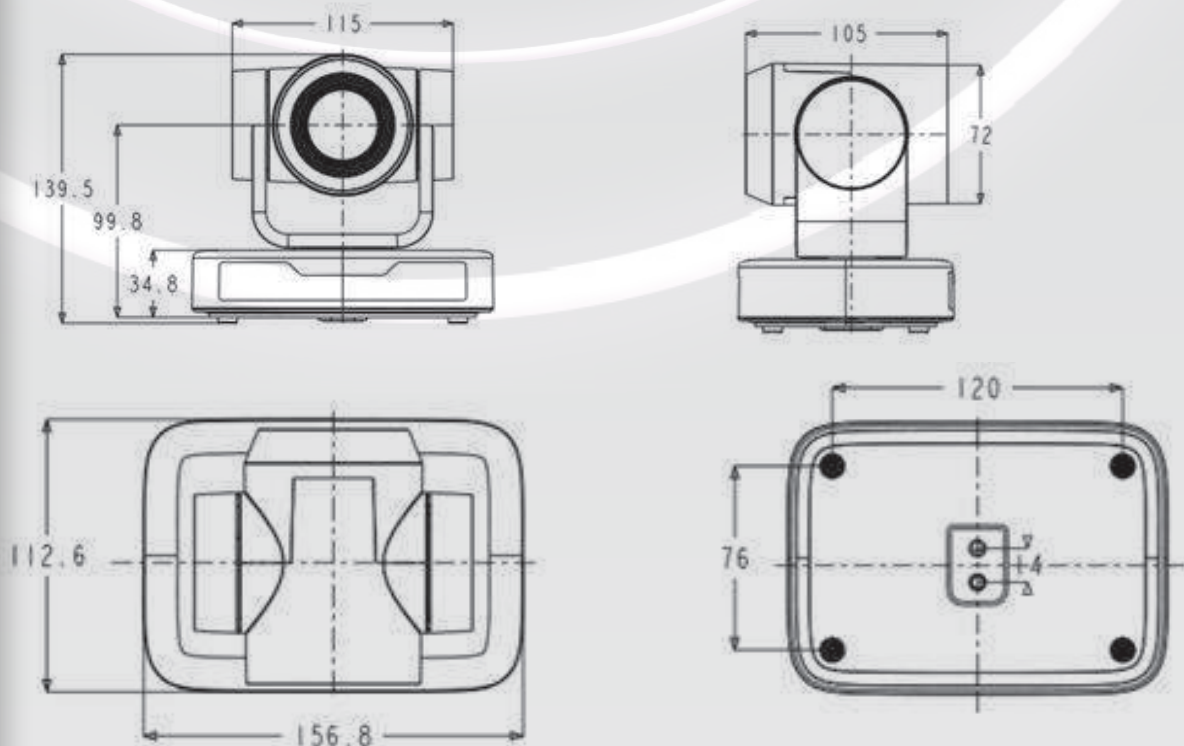


View Angle  
**8.8°~ 68.8°**

# AH4010 SERIES

## HD VIDEO CONFERENCE CAMERA

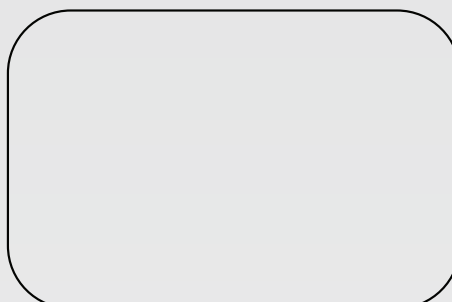
Full HD, Wide View Angle, Multiple Zoom Lens, Multiple Video Interfaces and Multiple Protocols. AH4010 series camera offers perfect functions, superior performance, and rich interfaces. The features include advanced ISP processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic color rendition. It supports H.265/H.264 encoding which makes motion video fluent and clear even under less than ideal bandwidth conditions.



# Technical Specifications

<b>Camera Parameter</b>	
Image Sensor	1/2.9 Inch High Quality CMOS Sensor
Effective Pixels	2.07M P. 16:9
Video Format	1920x 1080P @ 30 fps/25fps; 1280x720P@30 fps/25 fps; 1024x576P @ 30 fps/25fps; 960 ×540P @ 30 fps/25fps; 800 x44 8P @ 30 fps/25fps; 640 x 360P @ 30 fps/25fps; 320 × 176P @ 30 fps/25fps
Optical Lens	10X Optical Zoom f= 4.34mm m-4 1.66 mm
View Angle	8.8°~ 68.8°
Iris	F1.85 - F2.43
Digital Zoom	16X
Low Illumination	0.5 Lux (F1.8. AGC ON)
DNR	2D & 3DDNR
White Balance	Auto / Manual/ One Push//30 00 K/35 00 K/40 00 K/45 00 K/50 00 K/55 00 K/60 00 K/65 00 K /7 00 0K
Focus	Auto / Manual/ One Push
Electronic Shutter	Auto / Manual
BLC	On/Off
WDR	OFF/ Dynamic Level Adjustment
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR	>55 dB
<b>Interface and Protocol</b>	
Video Output	USB2.0. Type A
Video Compression	H.265, H.264, MJPG
Control Port	RS232 in & out. RS485
Control Protocol	VISCA/Pelco-D /Pelco-P
Power Supply	HEC3800 Outlet (DC12 V)
<b>USB characteristics</b>	
Support operating system	Windows 7, Windows8, Windows 10, Mac osx ,Linux
Video Compression	H.265, H.264, MJPG
USB communication protocol	UVC
<b>PTZ Parameter</b>	
Pan/Tilt Rotation	-170° ~ +170°, -30° ~ +90°
Pan/Tilt Controller Speed	0.1~60%/Second, 0.1 ~30%/Second
Preset Speed	Pan:60%/Second. Tilt: 30%/Second
Preset Numbers	255 Presets (10 presets on IR Remote)
<b>Other Parameter</b>	
Working Voltage	12 V
Working current	0.25 A (max)
Power Consumption	2.5W (max)
Storage Temperature	-10 C ~ +60 C. 20%~ 95%
Working Temperature	-10 C ~ +50 C. 20% ~ 80%
Dimension (W* H*D)	156.8mm ×112.6mm × 139.5 mm
Weight	1KG
Usage	Indoor Only
Package	Power Supply. USB2.0 Cable. Remote Controller, User Manual
Accessories Optional	Mount (Extra Cost)

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