




# 4K ULTRA HD VIDEO CONFERENCE


**ARV-VC45**


Meet Virtually in 4K Unmatched Clarity




## Key Features

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**4K ULTRA HD CAMERA**  
SONY 1/2.8" Progressive CMOS sensor, 8.50 Megapixels, high resolution with frame rate up to 4K 30fps (3840x2160).
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**20x OPTICAL ZOOM LENS**  
The PTZ camera features has high quality 20x optical zoom capability and a wide-angle view of 58.7 degrees.
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**LOW LIGHT SENSOR**  
The advanced CMOS sensor reduces image noise in low-light with noise reduction, maintaining good quality.
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**IR REMOTE CONTROL**  
Can receive both with its own infrared remote control signal and signals from consumer infrared remotes & send through the VISCA port.



4K ULTRA HD



DC-12V LAN USB 3.0 RS-232 RS-485  
HDMI

Interfaces



## Camera

Lens	20X optical zoom, f=5.2mm(w)-104mm(f)	Backlight Compensation	Support
Horizontal Angle	58.7°~3.2° (T)	Digital Noise Reduction	2D&3D noise reduction
White Balance	Auto, Indoor, Outdoor, ATW, Manual	Special Effect	Normal
Iris/Sensor	F1.5~F3.0, SONY 1/2.8" CMOS	Mirror	Support
Effective Pixels	8.29 Megapixels	Electronic Flip	Support
S/N Ratio	45dB	Flip	Support
Exposure	Auto, Manual, Iris Priority, Shutter Priority, Brightness Priority	Minimum Illumination	0.1 Lux @ (F1.5, AGC ON)

## Audio & Video Interface

Digital Output	HDMI1.4 HDMI Mode: HDMI, DVI HDMI Color Space: RGB,YCbCr422,YCbCr444	LAN	Supports Multiple Code Streams Encoding Format: H.264, H.265 Profile: Main, High, Baseline (H.264 only) Streaming Protocol: RTMP, RTSP, SRT Main Code Stream Resolution: 1080 (p30/25/20/15/10/5/3) Auxiliary Code Stream Resolution: 640*480,640*360,480*360,352*288, 320*240,176*144
Resolution	Resolution: 3840*2160 p30/25, 1920*1080 p60/59.94/50/30/ 29.97/25/1280*720 p60/50	USB	Protocol: UVC1.1, UAC1.0, UVCVideo Coding Format: YUY2, MJPEG. UVCVideo Frame Rate: Max.30 UACAUDIO Coding Format: PCM
Audio In	Unbalanced analog input (Line In) 3.5mm Sampling rate: 44.1K, 48K Encoding format: AAC		

## Pan/Tilt

Pan Range	168°~+168°	Pan Positioning Accuracy	0.1°±10%
Tilt Range	-30°~+90°	Tilt Positioning Accuracy	0.1°±10%
Pan Speed	0.1°/S~60°/S	Preset Speed	7 Levels
Tilt Speed	0.1°/S~60°/S	Preset Position Numbers	255

## Power Supply

Input Voltage	DC12V IEC60130-10(JEITA Standard RC-5320A)TYPE4
Input Current	Max 1.5A
POE	802.3af (Optional)
Power Consumption	Max.18W

## Control

Control Mode	IP, RS-232(RJ45), RS-422/485 In(RJ45), IR Remote
Network Control Protocol	ONVIF, VISCA Over IP
Serial Control Protocol	VISCA, Pelco D, Pelco P

## Others

Operational Environment	Indoor	Camera Dimensions	224.1*170.1*172.2mm
Operational Temperature	-10-40c	Color	Black
Storage Temperature	-20-60c	Weight	1.2kg

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