

4K ULTRA HD VIDEO CONFERENCE

ARV-VC45

Meet Virtually in 4K Unmatched Clarity



Key Features

4K

4K ULTRA HD CAMERA

SONY 1/2.8" Progressive CMOS sensor, 8.50 Megapixels, high resolution with frame rate up to 4K 30fps (3840x2160).

20x

20x OPTICAL ZOOM LENS

The PTZ camera features high quality 20x optical zoom capability and a wide-angle view of 58.7 degrees.



LOW LIGHT SENSOR

The advanced CMOS sensor reduces image noise in low-light with noise reduction, maintaining good quality.



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



Fast Auto Focus
The new gen. autofocus algorithm can be fast & accurate.

Fast Auto Focus



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

Interfaces



Ultra Wide Angle



20x Optical Zoom

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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