AV-CM44-VCUC

Avonic Video Conference Camera Black

The Avonic CM44 is a high-quality USB video conferencing PTZ camera with a fresh new design. The camera is extremely silent and gives a pristine video quality.

Our engineers in The Netherlands built the camera to last which results in the 3 year warranty on this camera.

Features

Lens: High-quality wide-angle glass lens, 5x optical zoom and 83.7° horizontal Field of View.

Low light: High SNR CMOS combined with digital noise reduction, the picture is clear even under low illumination (0.5 lux @ F1.8) conditions.

Full HD 1080p30: With 1/2.8"high-quality CMOS sensor (2.07 Megapixel) the camera has a resolution of 1920 x 1080p30 and achieves a picture of great quality.

Output: USB 2.0 up to 1080p30.

Control: Control the camera with common protocols: VISCA, Visca over IP , Pelco-D/P via RS232. IR remote control included.

Presets: Up to 255 presets with 0.1° accuracy.

Applications

• Education	• Video Conferencing	• Broadcasting	• Live Events
• Churches	• Healthcare	• Courtroom	• And more

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SPECIFICATIONS

Camera

Video Systems	1080p30 16:9/720p30 16:9/ 576p30 16:9/ 540p30 16:9/ 360p30 16:9/ 180p30 16:9/ 768p30 16:9/ 600p30 4:3/ 480p30 4:3
Sensor	1/2.8" CMOS, 2.07mp, 16:09
Shutter	Auto, Manual
Scanning mode	Progressive, Interlaced
Zoom/Aperture/Focal lenght	5x optical/ F1.8-F11/ 3.1-15.5 mm
Minimal Illumination	0.5 (F1.8, AGC On)
White Balance	Auto, Manual, OnePush, 3000K-7000K in steps of 500K
Backlight Compensation	supported
Digital Noise Reduction	2D & 3D DNR
Signal Noise Ratio	>55 dB
Horizontal FoV wide ~tele	83.7° ~ 20°
Vertical FoV wide ~ tele	53° ~ 11°
Horizontal Panning	-170° ~ +170°
Vertical Tilting	-30° ~ +90°
Pan speed range	0.1 ~ 100°/s
Tilt speed range	0.1 ~ 70°/s
H&V image flip	supported
Number of presets	255
Preset accuracy	0.1

Input/Output Interface

USB output	1080p30 USB2.0
Network interface	RJ45 for IP control and FW update
IP control protocol	Visca over IP
Serial communication	RS232 8DIN + RS485 2pin Phoenix
Serial protocol	VISCA, PELCO-P, PELCO-D

General specifications

Input voltage	12V
PoE	no PoE
Power consumption	12W
Power supply	12V2A
Power connector	EIAJ-3 - Philmore 275 screw lock
Operating temperature	-5°C ~ 40°C
Storage temperature	-20°C ~ 60°C
Operating humidity	20% ~ 95% non-condensing
Bottom fastening screw thread	1/4" 20 UNC
Color	Black
Dimensions product (mm)	132 x 180 x 153
Weight product	1.6 kg
Dimensions box (cm)	27 x 25 x 23
Weight box	2.5 kg
Included	power adapter, remote control, RS232 cable, USB2.0 cable (A-A), RS485 connector