

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 angle 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 1080p60: 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 , 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

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
Lens	5x zoom, F1.8-F2.8, 3.1-15.5mm
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 angle	83.7° ~ 20°
Vertical angle	53° ~ 11°
Horizontal rotation	-170° ~ +170°
Vertical rotation	-30° ~ +90°
Pan speed range	0.1 ~ 72°/s
Tilt speed range	0.1 ~ 35°/s
H&V image flip	supported
Number of presets	255
Preset accuracy	0.1
Audio line in	not supported

Input/Output Interface

HDMI output	not supported
SDI output	not supported
DVI output	not supported
USB output	1080p30 USB2.0
SD output	not supported
Network interface	RJ45 for firmware update only
HDBaseT	not supported
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%
Bottom fastening screw thread	1/4" 20 UNC
Color	Black
Dimensions product	132x180x153mm
Weight product	1.6 kg
Dimensions box	27x25x23cm
Weight box	2.5 kg
Included	power adapter, remote control, RS232 cable, USB2.0 cable (A-A)

