CM55-VCUC

HD PTZ Conference Camera

The Avonic CM55-series cameras are designed for high-quality video confencing. Whether using hardware H.323 or software codecs like Skype for Business, these cameras offer an affordable solution, without concessions.

The CM55-VCUC is a USB 2.0 video conferencing camera to be used with a soft codec solution. Due to its standard UVC support, the camera is easily connected to any computer through USB and immediately recognized as camera by the operating system.

The 12x optical zoom 72,5° wide-angle lens makes sure that every detail is captured.

Description

The CM55-VCUC supports resolutions up to 1080p30 for a crystal clear video conferencing experience. The camera supports USB 2.0 with MJPEG compression. The sleek design makes for a less intrusive presence of the camera, ideal for situations where the camera is placed directly onto the meeting table. Easily switch between presets using the IR remote or an external controller. The low noise and high accuracy drive system ensures precise and smooth motion.

Features

CM55-VCUC PTZ Camera

Up to 72,5° FOV

USB2.0 Interface, compressed data output

Support standard UVC protocol

Up to 1080p30 HD Video format

Up to 12x optical zoom, 12x digital zoom

Comes with IR remote controller

With OSD menu, supports image flip

Support standard VISCA & Pelco communication protocols

RS232 IN/IR & RS232 OUT/RS485 control interface, support daisy chain

Special mechanical PTZ driving system, ensure precise positioning

Version 1.0

	Avonic CM55-VCUC
Image sensor	1-2.8`Exmor CMOS, 2.14 MP
Video Standard	1920x1080p/30/25/20/15/10/5 1280x720p/60/50/30/25/20/15/10/5 1024x768p/60/50/30/25/20/15/10/5 800x600p/60/50/30/25/20/15/10/5 640x480p/60/50/30/25/20/15/10/5
Focal	3,9mm - 46,8mm
Iris	F1.6 - F2.8
Optical Zoom	12x
DIgital Zoom	12x
Field of View	72,5° - 6,3°
Focus	Auto, manual, PTZ trigger, AF, One Push
Minimum Illumination	0.5 Lux (Color), 0.1 Lux(B/W)
Shutter speed	1/1 - 1/100,000s
AGC	Auto / Manual
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Automatic Tracking, Sodium, Flouerescent
AE Control	Auto, Manual, Shutter, Priority, Iris Priority, Intelligence
BLC	Yes
WDR	Yes
Noise Reduction	2D/3D
Pan Range	-170° - +170°
Tilt Range	-30° - +30°
Pan Speed	0.1° - 120°/s
Tult Speed	0.1° - 80°/s
Preset Number	256
OSD	Yes
Image Flip	Yes
Video Output	USB2.0
Control Interface	USB2.0, RS-232IN/IR,RS-232OUT/RS-485
Control Protocol	VISCA and Support Daisy Chain, PELCO-D, PELCO-P
Address	0-63
Power Supply	DC12V
Dimension	243mm x 145mm x 163mm
Weight	1.2 KG
Body Color	Grey

CM55-VCUC back