

AV-CM44-VCUC-B

1080p 30fps 5x zoom wide-angled USB 2.0 PTZ Camera

The Avonic AV-CM44-VCUC camera is designed for fixed installations. Without concessions on quality, this camera is an affordable choice for many installations. The camera is equipped with a high quality HD CMOS sensor combined with a high-quality glass lens with 5x optical zoom and a wide angle view of 83.7 degrees.

Control this camera over RS232 with the Avonic CM-CON100 PTZ controller or any third party controller that supports VISCA, Pelco-P/D protocols.



Features

- 5x optical zoom, wide angle view
- USB 2.0 output with resolutions from 176x144 up to 1920x1080 progressive at 30/25/20/15/10/5 Hz
- Available in black

Specifications

Video Formats	1920x1080 / 1280x720 / 1024x768 / 800x600 / 640x480 / 320x240 / 176x144 p30/25/20/15/10/5
Sensor	1/2.8", HD CMOS, Effective pixel: 2.07M 16:9
Shutter	Auto, Manual
Scanning mode	Progressive
Lens	5x optical zoom
Iris	F.8-F2.8
Focal length	3.1-15.5 mm
Minimal Illumination	0.5 lux (F1.8, AGC On)
White Balance	Auto, Manual, OnePush, 3000K-7000K in steps of 500K
Backlight Compensation	On, Off
Digital Noise Reduction	2D, 3D
Signal/Noise	>55dB
Horizontal Angle of View	20° (tele) - 83.7° (wide)
Pan speed	0.1° - 60°/sec
Tilt Speed	0.1° - 30°/sec
Horizontal Rotation	-170° - +170°
Vertical Rotation	-30° - +90°
Image Flip HV	Supported
Number of Presets	255
HDMI output	Not available
SDI output	Not available

AV-CM44-VCUC-B

1080p 30fps 5x zoom wide-angled USB 2.0 PTZ Camera

USB output	USB 2.0 video output, UVC standard
IP output	Not available
RS232 In/Out	8pin Min DIN, Max distance: 30m, Protocol: VISCA/ Pelco-D/Pelco-P
RS485	Not available
Power Requirements	12V / 1.5A
Power Consumption	18W
Ethernet port	Not supported / For firmware updates
Camera Dimensions	150x150x168.5mm
Camera Weight	1.6 kg
Color	Black
IR remote control	Included

Connections