

AWC5100

Amcrest 5MP UltraHD USB Webcam

Technical Specifications

Model	AWC5100
Camera	
Image Sensor	1/4 inch 5.0 Mega Pixels CMOS
Effective Pixels	2592(H)×1944(V)
Electronic Shutter	1/15~1/100000s
White Balance	Supported
Coding Format	H.264/MJPEG/YUV
Video Frame Rate	H.264(1080p@5fps-30fps, 720p @5fps-30fps, VGA@5fps-30fps)MJPEG (5M 2592*1944 @24fps,1440p@5fps-30fps, 1080p@5fps-30fps, 720p@5fps-30fps, VGA@30fps)YUV (5M:2592*1944@2fps ,1440p@2fps, 1080p@5fps, 720p@5fps-10fps, VGA@5-30fps)
Video Delay	≤ 120ms
Image Saturation	100%~130%
Signal to Noise Ratio	≥65dB
Video Output	USB1.1/USB2.0;/UVC1.0/1.1/1.5
Noise Reduction	Supported
Auto Focus	0.32ft – 16.4ft (0.1m – 5m)
Compatibility	Windows, Linux, Mac OS and Android
Lens	
Lens Type	3.6mm
Field of View	H: 65°, V: 40°, D: 75° (5MP)
Distortion	<1%
Close Focus Distance	0.32ft (0.1m)
Microphone	
Position	Built-in Microphone
Quality of Sound	Up to 9.84ft (3m)
Type	2 Microphone Pickups (All Direction)
Directional Sound Pickup	Supports Beam Forming
Noise Reduction	Audio Noise Reduction
Audio Coding Format	16-bit PCM
General	
Power Supply	USB (DC 5V)
Power Consumption	2W Max
Working Temperature	-40°F ~ 140°F (-40°C ~ 60°C), Humidity: <95%
Lasting Working Hours	≥ 72h (working normally)
Working Humidity	< 95% (no condensation)
Dimensions	4.58" x 2.24" x 1.90" (116.4mm x 57.1mm x 48.3mm)
Adjustable Angle	Pan: 360°; Tilt: 0°-90°
Weight	0.18lbs. (85g)
Material	Plastic Main Body and Pedestal
Status Light	Red & Blue Status Indicators, Red: Power On, Blue: Video On.
Privacy Cover	Built-in Privacy Cover On/Off Switch
USB Port	
Type	Provides Data and Power
Cable Length	6.88 ft (2.1m)
Power Supply	Power Supplied Through USB, 5V