



4MP ColorVu Fixed IP Network Camera - Black

TIPC4MPB

SKU: 58822

Hikvision ColorVu technology provides 24/7 vivid colorful images with $\text{AE}'/1.0$ advanced lenses, high performance sensors, and friendly lighting. The $\text{AE}'/1.0$ super-aperture collects more light to produce brighter images. Advanced sensor technology can vastly improve the utilization of available light. In zero-light scenarios, built-in, warm supplemental lighting works to guarantee colorful images. The cameras can be outfitted with a 2.8 mm, 4 mm, or 6 mm lens to cover a variety of needs.

Features

- Max. 2688 - 1520 @30fps
- H.265+, H.264+
- 120dB WDR
- 0.0014 @ (F1.0, AGC ON), 0 Lux with Light
- Built-in microSD/SDHC/SDXC slot, up to 128G
- Built-in mic (Optional)
- 24/7 full time color

Camera

- Image Sensor 1/1.8" Progressive Scan CMOS
- Max. Resolution 2688 × 1520
- Min. Illumination Color: 0.0005 dsherLux @ (F1.0, AGC ON), 0 Lux with white light
- Shutter Time 1/3 s to 1/100,000 s
- Angle Adjustment Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°

Lens

- Lens Type Fixed focal lens, 2.8, 4, and 6 mm optional
- Focal Length & FOV 2.8 mm, horizontal FOV 112°, vertical FOV 61°, diagonal FOV 134°; 4 mm, horizontal FOV 95°, vertical FOV 51°, diagonal FOV 115°; 6 mm, horizontal FOV 58°, vertical FOV 31°, diagonal FOV 69°
- Lens Mount M16
- Iris Type Fixed
- Aperture F1.0
- Depth Of Field 2.8 mm, 2.5 m to ∞; 4 mm, 3.5 m to ∞; 6 mm, 7.5 m to ∞

Illuminator

- Supplement Light Type White Light
- Supplement Light Range 30 m
- Smart Supplement Light Yes

Video

- Main Stream

50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)

60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)

- Sub-Stream

50 Hz: 25 fps (640 × 480, 640 × 360)

60 Hz: 30 fps (640 × 480, 640 × 360)

- Third Stream

50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)

60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)

*Third stream is supported under certain settings.

- Video Compression

Main stream: H.265/H.264/H.265+/H.264+

Sub-stream: H.265/H.264/MJPEG

Third stream: H.265/H.264

- Video Bit Rate 32 Kbps to 8 Mbps
- H.264 Type Baseline Profile/Main Profile/High Profile
- H.265 Type Main Profile
- Bit Rate Control CBR/VBR
- Scalable Video Coding (SVC) H.264 and H.265 encoding
- Region Of Interest (ROI) 1 fixed region for main stream and sub-stream

Audio

- Audio Compression -U: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC
- Audio Bit Rate -U: 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC)
- Audio Sampling Rate -U: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
- Environment Noise Filtering -U: Yes

Image

- Image Parameters Switch Yes
- Image Settings Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
- Day/Night Switch Auto, Schedule
- Wide Dynamic Range (WDR) 130 dB
- SNR ? 52 dB
- Image Enhancement BLC, HLC, 3D DNR

General

- Power 12 VDC ± 25%, 0.55 A, max. 6.6 W, Ø5.5 mm coaxial power plug, reverse polarity protection PoE: 802.3af, Class 3, 36 V to 57 V, 0.22 A to 0.13 A, max. 7.6 W
- Storage Conditions -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
- Startup And Operating Conditions -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
- Protection IP66