

520
SERIES



Summary

This low-profile bullet IP camera features 5MP resolution for 2K viewing. With 24/7 Color technology, the camera can show full color scenes even in low lighting conditions. With OvrC, on-site or remote configuration is a breeze, no longer requiring you to tediously navigate each camera's local UI. Adjust image settings in real-time, setup recordings, and more all via OvrC. Control System integration is always top of mind, and this camera is packed with features for Control4 along with many other popular control systems.

Features

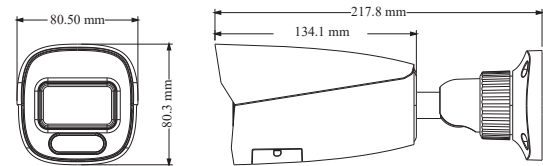
- AI-filtered events
- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max.resolution: 8MP (3840 × 2160)
- 24/7 full color imaging
- 3D DNR, true WDR, HLC, BLC and ROI coding
- 1CH audio input; 1CH built-in MIC
- Built-in micro SD card slot; up to 256GB
- DC12V/PoE power supply
- Support four streams
- IP67 ingress protection
- Remote monitoring support via Luma View app

Mounting Accessories (optional)



Dimensions

Unit: mm



Specifications

| Product | LUM-520-IP-BFC |
|----------------------------------|--|
| Resolution | 2592 x 1944 |
| Shutter Speed | 1/2s - 1/100000s |
| Min. Illumination | 0.006 Lux, AGC ON; 0 Lux with LED ON, AGC ON |
| Lens | 2.8mm |
| Aperture | F1.0 |
| Field of View | Horizontal FoV: 97°/Vertical FoV: 72°/Diagonal FoV: 128° |
| White LED Range | 20 - 30m |
| Wide Dynamic Range | 120dB |
| BLC | Yes |
| HLC | Yes |
| Digital Noise Reduction | Yes |
| Angle Adjustment | Pan: 0° - 360°/Tilt: 0° - 90°/Rotation: 0° - 360° |
| Video Compression | H.265+/H.265/H.264+/H.264 |
| Main Stream | H.265(+): 2592 x 1944 30fps H.264(+): 2592 x 1944 30fps H.265(+): 2592 x 1520 30fps H.264(+): 2590 x 1520 30fps H.265(+): 2560 x 1440 30fps H.264(+): 2560 x 1440 30fps H.265(+): 2304 x 1296 30fps H.264(+): 2304 x 1296 30fps H.265(+): 1920 x 1080 30fps H.264(+): 1920 x 1080 30fps H.265(+): 1280 x 720 30fps H.264(+): 1280 x 720 30fps |
| Sub & Third Stream | H.264: 704 x 480 (30fps) |
| Fourth Stream | H.265: 1920 x 1080 30fps H.264: 1920 x 1080 30fps MJPEG: 1920 x 1080 30fps H.265: 1280 x 720 30fps H.264: 1280 x 720 30fps MJPEG: 1280 x 720 30fps |
| Audio & Alarm | Audio input |
| Storage | Built-in micro SD card slot/Up to 256GB |
| Reset Button | Yes |
| ONVIF Compliance | Yes/Yes |
| Basic Event | Motion Detection/SD Card Full/SD Card Error |
| AI Event | Line Crossing/Region Intrusion/Region Entrance/Region Exit/Target Counting |
| AI Category | Human/Motor Vehicle/Non-motor Vehicle |
| Protection | IP67 |
| Power Supply | DC12V/PoE |
| CVBS Output | No |
| Power Consumption | < 7W |
| Operating Temperature & Humidity | -22 F - 140F (-30 C - 60C) Less than 95% (non-condensing) |
| Dimensions & Weight | 217.8mm x 80.5mm x 80.3mm, 0.68KG (1.5lbs) |
| Certifications | ETL Listed, CE, FCC |