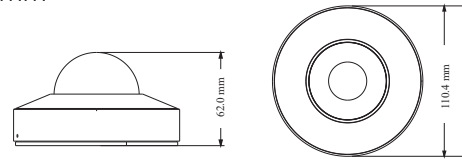


520
SERIES



Dimensions

Unit: mm



Specifications

Product	LUM-520-IP-DFTB/W
Resolution	2592 x 1944
Shutter Speed	1/2s-1/100000s
Min. Illumination	0.02 lux, AGC ON; 0 lux with IR
Lens	2.8mm
Aperture	F1.6
Field of View	Horizontal FoV: 99.87°/Vertical FoV: 70.36°/Diagonal FoV: 120°
IR Range	10-20m
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital Noise Reduction	Yes
Angle Adjustment	Pan: 0°-360°/Tilt: 0°-70°/Rotation: 0°-350°
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	Built-in dual microphones/1x audio input, 1x audio output/1x alarm input, 1x alarm output
Storage	Built-in micro-SD card slot/Up to 256GB
Reset Button	Yes
ONVIF Compliance NDAA Compliant	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, IK10
Power Supply	DC12V/PoE
CVBS Output	No
Power Consumption	<6W
Operating Temperature & Humidity	-22°F-140°F (-30°C-60°C) Less than 95% (non-condensing)
Dimensions & Weight	4.33 in. x 2.36 in. (110mm x 62mm); 0.424kg (0.93 lbs.)
Certifications	ETL Listed, CE, FCC



Summary

Packed into one of Luma's most compact form factors, this low-profile IP dome camera can be installed discreetly, and supports high-resolution video with the 5MP image sensor. The camera's AI technology helps reduce false notifications and allows end users to easily access key moments with built-in intelligent analytics. Users can eliminate overexposure in dim settings and evenly illuminate subjects with the camera's IR night viewing capabilities. Additionally, the camera includes 2 built-in microphones, allowing the user to hear what's happening around the area. Reduce the inefficiency of navigating each camera's local UI, adjust image settings in real time, set up recordings, and more with OvrC®.

Features

- AI-filtered events
- H.265+/H.265/H.264+/H.264/MJPEG coding
- Maximum resolution: 2592 x 1945
- ICR auto switch, true day/night vision
- 10-20m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro-SD card slot; up to 256GB
- DC12V/PoE power supply
- IP67 and IK10 rated housing protection
- Support four streams
- Remote monitoring support via Luma View™ app

Mounting Accessories (optional)



Low Profile Wall
Mount Bracket
LUM-520-IP-DF

Learn more at snapav.com/luma