

220  
SERIES



## Summary

This low-profile bullet IP camera features 2MP resolution for 1080P viewing. Reduce false notifications and easily highlight and access key moments with built-in intelligent analytics. Using Starlight, the camera can provide crisp nighttime images in low-light environments. 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: 2MP (1920 x 1080)
- ICR auto switch, true day/night vision
- Starlight with 20-30m IR night view distance
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- Built-in micro SD card slot, up to 256GB
- 1CH built-in MIC; 1CH audio input
- DC12V/PoE power supply
- IP67 ingress protection
- Support four streams
- Remote monitoring support via Luma View app

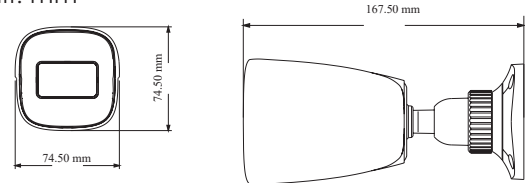
## Mounting Accessories (optional)



Junction Box LUM-A20-JB-FX-BT  
Wall Mount Bracket LUM-A20-WMB-FX-TD  
Ceiling Mount LUM-A20-CM-FX-TD

## Dimensions

Unit: mm



## Specifications

Product	LUM-220-IP-DF
Resolution	1920 x 1080
Shutter Speed	1/2s - 1/100000s
Min. Illumination	0.005 lux, AGC ON; 0 lux with IR
Lens	2.8mm
Aperture	F1.6
Field of View	Horizontal FoV: 106° Vertical FoV: 55° Diagonal FoV: 128.2°
IR Range	20 - 30m
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital Noise Reduction	Yes
Angle Adjustment	Pan: 0° - 355°/Tilt: 0° - 67°/Rotation: 0° - 355°
Video Compression	H.265+/H.265/H.264+/H.264
Main Stream	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: 1280 x 720 30fps H.264: 1280 x 720 30fps MJPEG: 1280 x 720 30fps
Audio & Alarm	Audio input connection
Storage	Built-in micro SD card slot Up to 256GB
Reset Button	Yes
ONVIF Comformance 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	IK10 & IP67
Power Supply	DC12V/PoE
CVBS Output	No
Power Consumption	< 4.5W
Operating Temperature & Humidity	-22 F - 140F (-30 C - 60C) Less than 95% (non-condensing)
Dimensions & Weight	119mm x 87.8mm, 0.64KG (1.41lbs)
Certifications	ETL Listed, CE, FCC