

Allied Vision Manta G-419C Color CMOS PoE Camera

See More by [Allied Vision](#)



Allied Vision Manta PoE Cameras



Stock **#13-941** 3-4 DAYS

[Similar Cameras](#)



1



£2,062.10

ADD TO CART

Qty 1+

£2,062.10

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Note: This item requires accessories for use | [Learn More](#)

Get Product Downloads

Video Output:
GigE (PoE)

Type:
Color Camera

Manufacturer: Allied Vision
Mounting Threads: ¼-20 with Tripod Mount Adapter #89-996
Image Buffer: 128MB
Camera Family: Manta PoE
Model Number: Manta G-419C
Imaging Sensor: CMOSIS CMV4000
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: 1"
Resolution (MegaPixels): 4.20
Pixels (H x V): 2,048 x 2,048
Pixel Size, H x V (µm): 5.50 x 5.50
Sensing Area, H x V (mm): 11.3 x 11.3
Frame Rate (fps): 28.60
Pixel Depth: 8/12 bit
Exposure Time: Via Software
Connector: GigE, RJ45 with Screw Locks
Power Supply: Power over Ethernet (PoE), via GPIO, or with external power supply
Power Consumption (W): 2.7 (12VDC External Power Supply) 3.1 (PoE)
GPIOs: 2 opto-isolated inputs, 2 opto-isolated outputs
Synchronization: Hardware Trigger (GPIO) or Software Trigger
Dimensions (mm): 71 × 44 × 29 (excludes connectors and lens mount)
Weight (g): 200
Mount: C-Mount
Housing: Full
Interface Port Orientation: Back Panel
Dynamic Range (dB): 58.1
Operating Temperature (°C): +5 to +45
Storage Temperature (°C): -10 to +70
GPIO Connector Type: 12-pin Hirose (HR10)
Machine Vision Standard: GigE Vision v1.2, GenICam SFNC V1.2.1

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant

