

[All Products](#) / [Cameras](#) / [Gigabit Ethernet Cameras](#) / [Allied Vision Manta PoE Cameras](#)

[See all 36 Products in Family](#)

Allied Vision Manta G-235B Monochrome CMOS PoE Camera

See More by [Allied Vision](#)



Allied Vision Manta PoE Cameras



Stock **#13-938** 10 TO 12 DAYS

[Similar Cameras](#)

⊖ 1 ⊕

₹131,544.00

ADD TO CART

Qty 1+
₹131,544.00

Volume Pricing
Request Quote

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

Get Product Downloads

Video Output:

GigE (PoE)

Type:

Monochrome 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-235B
Imaging Sensor: Sony IMX174
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: 1/1.2"
Resolution (MegaPixels): 2.30
Pixels (H x V): 1,936 x 1,216
Pixel Size, H x V (µm): 5.86 x 5.86
Sensing Area, H x V (mm): 11.3 x 7.0
Frame Rate (fps): 50.80
Pixel Depth: 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): 2.8 (12VDC External Power Supply) 3.3 (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): 73
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

