

Allied Vision Prosilica GT6400 APS-C TFL-Mount Color CMOS Camera

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Video Output: GigE (PoE)
Type: Color Camera
Manufacturer: Allied Vision
Mounting Threads: 1/4-20 with Tripod Mount Adapter #87-412
Image Buffer: 128MB
Camera Family: Prosilica GT

Model Number: GT 6400
Imaging Sensor: Sony IMX342
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: APS-C
Resolution (MegaPixels): 31.40
Pixels (H x V): 6,480 x 4,860
Pixel Size, H x V (µm): 3.45 x 3.45
Sensing Area, H x V (mm): 22.4 x 16.8
Frame Rate (fps): 3.82
Pixel Depth: 12 bit
Exposure Time: Auto Exposure
Connector: GigE, RJ45 with Screw Locks
Power Supply: Power Supply Required and Sold Separately. USA: #15-281 Europe: #15-281 Japan: #15-281 China: #15-281
Power Consumption (W): 5.4 (12VDC External Power Supply) 6.7 (PoE)
GPIOs: 1 opto-isolated input, 2 opto-isolated outputs, 1 non-isolated input, 2 non-isolated outputs
Synchronization: Hardware Trigger (GPIO) or Software Trigger
Dimensions (mm): 53.3 × 66 × 53.3 (excludes connectors and lens mount)
Weight (g): 372
Mount: TFL-Mount
Housing: Full
Interface Port Orientation: Back Panel
Dynamic Range (dB): 72.0
Operating Temperature (°C): -20 to +65
Storage Temperature (°C): -20 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