

IDS Imaging U3-38J6XLE-C-HQ 1/3" Color USB3 Camera

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IDS Imaging uEye LE/XLE Camera (M12, Full Housing, Front View)



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Video Output:
USB 3.0

Type:
Color Camera

Manufacturer:
IDS Imaging

Mounting Threads: ¼-20 with Tripod Mount Adapter #16-017
Image Buffer: Not Specified
Camera Family: uEye XLE
Model Number: U3-38J6XLE-C-HQ Rev.1.1
Imaging Sensor: Sonu IMX415
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Rolling
Camera Sensor Format: 1/3"
Resolution (MegaPixels): 8.00
Pixels (H x V): 3,864 x 2,176
Pixel Size, H x V (µm): 1.45 x 1.45
Sensing Area, H x V (mm): 5.60 x 3.15
Frame Rate (fps): 25.00
Pixel Depth: 12 bit
Exposure Time: 32µs - 1.9s
Connector: USB Type-C
Power Supply: Power over USB
Power Consumption (W): 0.5 - 1
GPIOs: N/A
Synchronization: Hardware Trigger (GPIO); Software Trigger
Dimensions (mm): 47 x 46 x 24 (excludes connectors and lens mount)
Weight (g): 30
Mount: M12 x 0.5 (S-Mount)
Housing: Full
Interface Port Orientation: Back Panel (Right Angle)
Dynamic Range (dB): Not Specified
Operating Temperature (°C): 0 to +55
Storage Temperature (°C): -20 to +80
GPIO Connector Type: N/A
Machine Vision Standard: USB3 Vision v1.1

Regulatory Compliance

RoHS 2015: Exempt
Certificate of Conformance: View