

IDS Imaging U3-3886LE-C-HQ 1/1.8" 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 LE
Model Number: U3-3886LE-C-HQ Rev.1.2
Imaging Sensor: Sony IMX178
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Rolling
Camera Sensor Format: 1/1.8"
Resolution (MegaPixels): 6.41
Pixels (H x V): 3,088 x 2,076
Pixel Size, H x V (µm): 2.40 x 2.40
Sensing Area, H x V (mm): 7.41 x 4.98
Frame Rate (fps): 54.00
Pixel Depth: 12 bit
Exposure Time: 14µs - 1s
Connector: USB Type-C
Power Supply: Power over USB
Power Consumption (W): 1 - 1.5
GPIOs: N/A
Synchronization: Hardware Trigger (GPIO); Software Trigger
Dimensions (mm): 47 x 46 x 25 (excludes connectors and lens mount)
Weight (g): 36
Mount: M12 x 0.5 (S-Mount)
Housing: Full
Interface Port Orientation: Back Back (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