

IDS Imaging U3-38J1XLE-C-HQ 1/3" Color Board Level USB3 Camera

See More by [IDS Imaging Development Systems](#)



IDS Imaging uEye XLE Camera (M12, Board Level, Front View)



Stock **#24-159** CLEARANCE ☐ In Stock

[Similar Cameras](#)

1

C\$251.93

ADD TO CART

Qty 1+

C\$251.93

Volume Pricing

[Request Quote](#)

Get Product Downloads

Video Output:
USB 3.0

Type:
Color Camera

Manufacturer:
IDS Imaging

Mounting Threads: N/A
Image Buffer: Not Specified
Camera Family: uEye XLE
Model Number: U3-38J1XLE-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: 1 Flash Output, 1 Trigger Input, 2 Not Connected, 1 Voltage Output, 2 Ground, 1 USB Pwr
Synchronization: Hardware Trigger (GPIO); Software Trigger
Dimensions (mm): 36 x 36 x 20 (excludes connectors and lens mount)
Weight (g): 16
Mount: M12 x 0.5 (S-Mount)
Housing: Board Level
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: 8-Pin Connector
Machine Vision Standard: USB3 Vision v1.1

Regulatory Compliance

RoHS 2015: Exempt
Certificate of Conformance: View