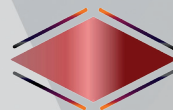


SWIR

# Pierce through Obscurity



Your EU-based supplier  
for uncooled infrared cores



*Device-ALab*

# SWIR camera module

## IrqLA640™

Pixel size	15 µm
Resolution (pixels)	640 x 512
Spectral reponse	0,9 to 1,7 µm
Frame rate*	Up to 178 Hz
Low noise mode [@ 295K, minimum Gain]	< 30 e-
Power consumption	< 1 W
Size (L x W x H)	30 x 30 x 35 mm <sup>3</sup>
Weight	< 50g
Configuration	with / without lens
Lens mounting	C type
Camera interface type	USB 3.0
Video format	RAW 16

\* Subject to EU Export Regulations. IrqLA™ is categorized as a dual use goods under the Wassenaar Arrangement.

**Documentation** available from <http://www.device-alab.com/product-documentation/>

## Key differentiators

SWaP enabler  
Full TEC-less operation  
High image quality (low noise electronics)

European  
supplier



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