

SWIR lens

SWIRON 2.8/40

The SWIRON high-performance lenses of the G and VMount compact series are extremely robust and insensitive to rough ambient conditions, with the result that the lenses retain their high optical imaging performance in industrial environments. The secure locking of the iris and focus settings and the SWIR coating of 800 – 1800 nm is standard for all these lenses.



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Key Features

- ?? Designed for 800 – 1800nm
- ?? Compact and low weight
- ?? High transmission
- ?? Distortion less than 1%
- ?? Usage of highly transparent glass for SWIR range
- ?? Special lack inside the lens to minimize light scatter in the SWIR range
- ?? Focus and iris setting lockable

Applications

- ?? Machine Vision and other imaging applications
- ?? 3D measurement
- ?? Traffic
- ?? Medical

Technical Specifications

F-number	2.8
Focal length	40 mm
Image circle	43 mm
Transmission	800 - 1800 nm
Interface	V-Mount
Weight	108 gr.
Option	Other interface on request

