Phasics
EXOSENS GROUP



SID4 DWIR

IR WAVEFRONT SENSOR FOR 3-5 µm AND 8-14 µm BANDS

SPECIFICATIONS	
Wavelength range	3 - 5 µm and 8 - 14 µm
Aperture dimension	10.88 x 8.16 mm²
Spatial resolution	68 µm
Phase and intensity sampling	160 x 120
Phase resolution	< 25 nm RMS
Accuracy (Absolute)	75 nm RMS
Frame rate	50 fps
Real-time processing frequency	10 Hz (full resolution)
Interface	Giga Ethernet
Dimensions (W x H x L)	89 x 102 x 156 mm³
Weight	~ 1600 g

KEY FEATURES

High resolution

Achromatic

Large dynamic range

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afaq ISO 9001 Qualité AFNOR CERTIFICATION

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