

SHSCam – SWIR sensor head overview

Type	SWIR-500-GE
Sensor Technology	InGaAs
Cooling	Sensor thermoelectric cooling, camera passive air cooling
Detection area / mm ²	15.9 x 12.7
Lateral resolution(s) / microlenses	31 x 25
Focal length (typical) / mm	20...25
Default optimization wavelengths / nm	1310, 1550, 1625
Wavelength range (high precision)	Opt. WL +/- 10%
Greyscales / Bit	14
Weight / kg	0.4
Camera Bus	GigE
Sensor head dimensions (L x W x H) / mm ³	110 x 55 x 55
Evaluation Rate (typical) / Hz	30