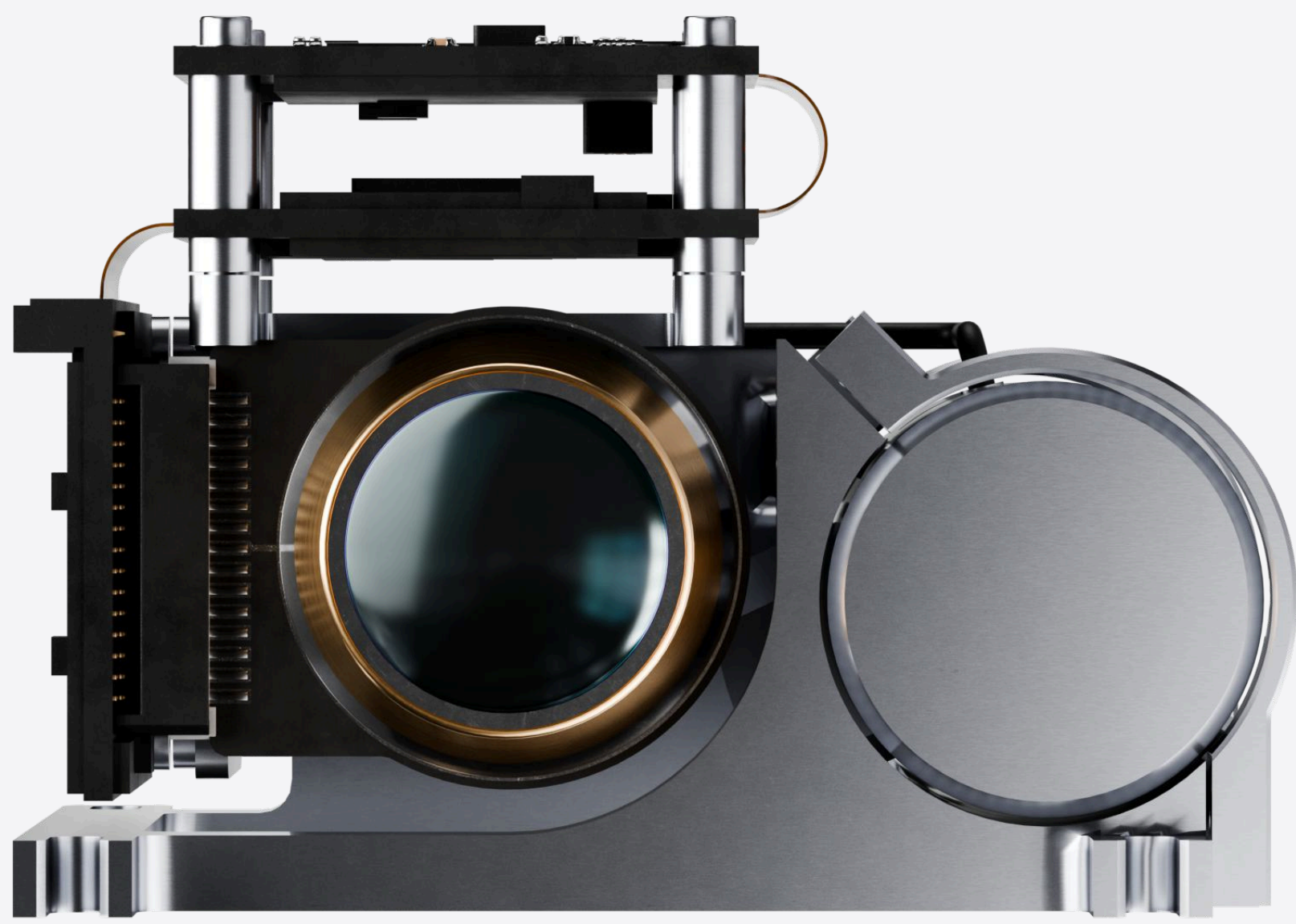
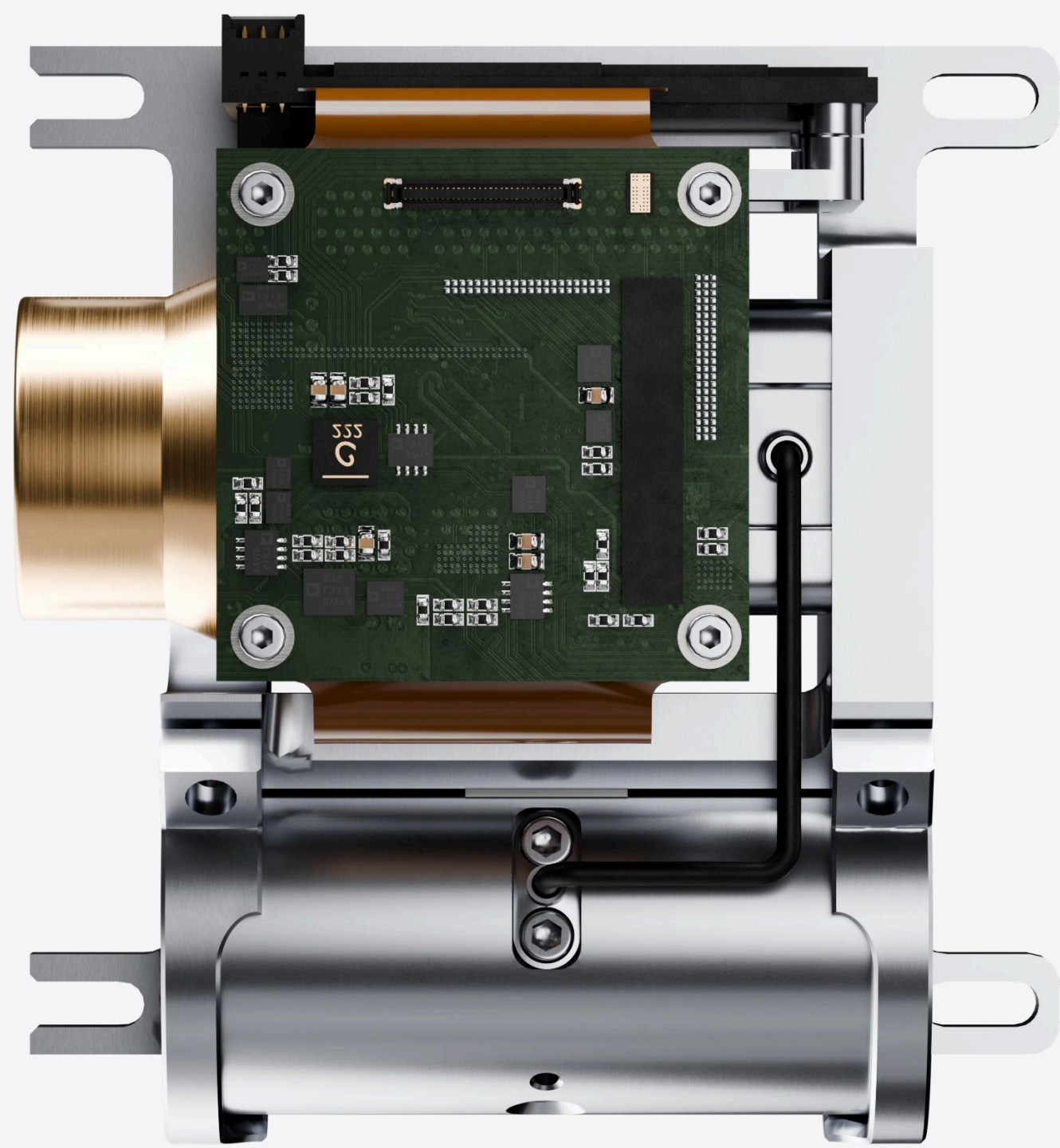
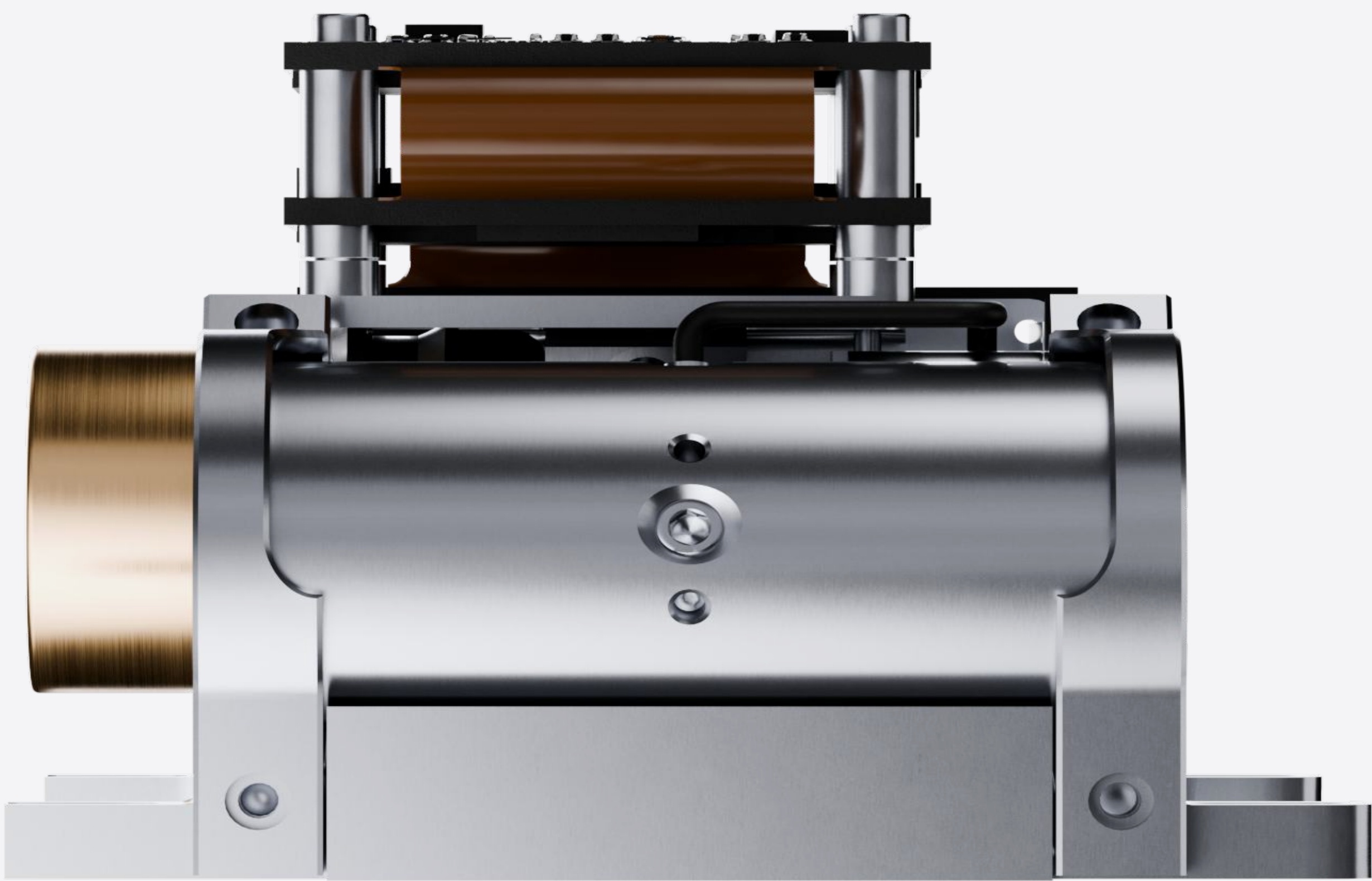


T2SL Hnoss 330 SL

The split linear version of the Hnoss 330 is a marvel of engineering: small, silent, and with the same exceptional gas imaging capability as its rotary cooler sibling. Prepare to be amazed.



Description

The Hnoss 330 SL is identical to the Hnoss 330 SWaP VOC detector, but equipped with a high-quality split linear cooler. Its shorter length makes it suitable for drone gimbal mounting, to spot leaks from above, while the well-known reliability of split linear coolers ensures a long lifetime.

Applications

- ✓ Optical gas imaging for any gas with absorption in the 3.3 μm range
- ✓ Optimized for detection of methane, ethane, propane and other VOC gases
- ✓ Handheld and battery powered cameras
- ✓ Gimbal mounting for drones

General information

Application: Gas & pollution detection	Format: 640x512
Technology: T2SL	Pixel pitch: 15 µm

Typical detector performance

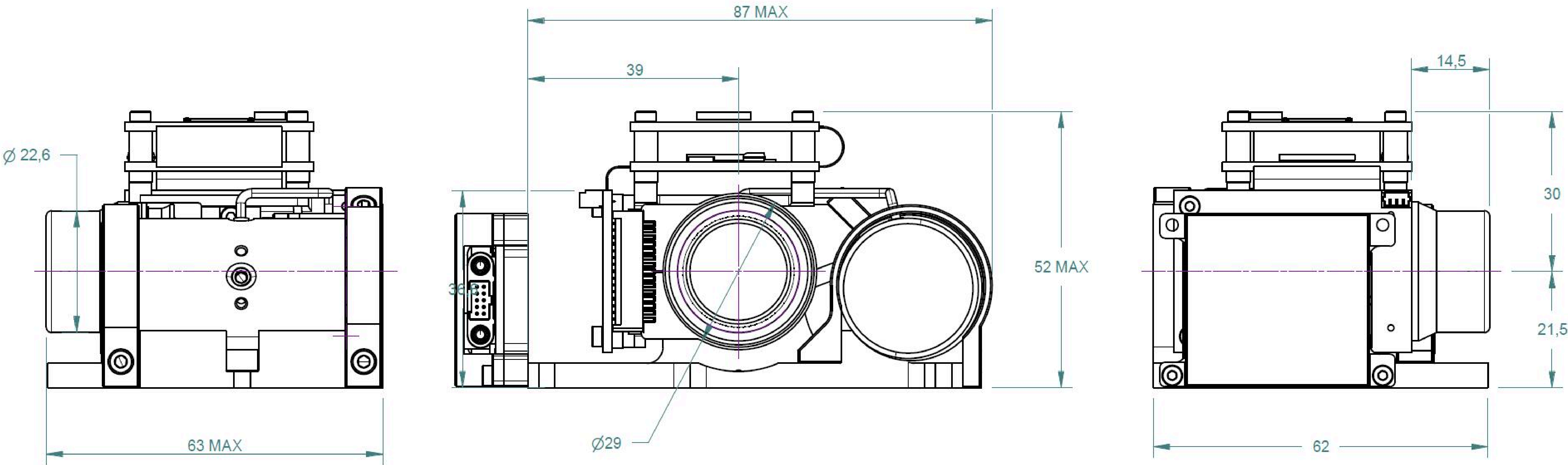
Spectral range: 3.2 - 3.4 µm	Pixel operability: 99.9 %
F number options: F/1.2	MTF: 62 % @ Nyquist frequency
NETD: 16 mK @ F/1.2, 30 Hz	

Proximity electronics

Supply voltage: 5 V	Electrical interfaces: Camera Link Cooler control and proximity electronics included
Maximum frame rate: 60 Hz 120 Hz optional	

IDDCA Parameters

Cooler options: K588, SX020	Weight: 340 g
Power consumption: 2 W Without proximity electronics	Dimensions: 87x63x52 mm
Cool down time: 3.5 min	Cooler MTTF: 40 000 h
Cooler voltage: 12 V	Environmental conditions: MIL-STD-810



Technical characteristics described above are not contractual and may change without prior notice. This is revision 1.0