

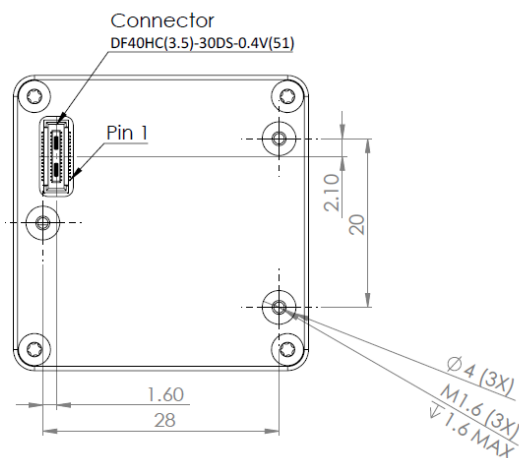
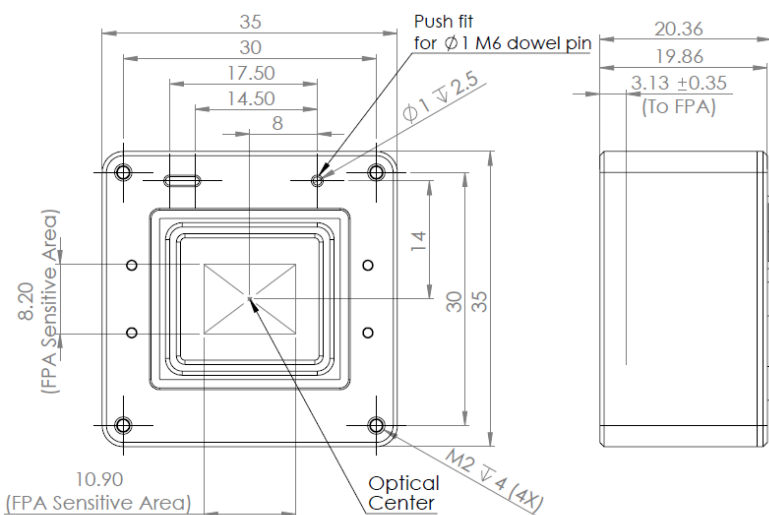
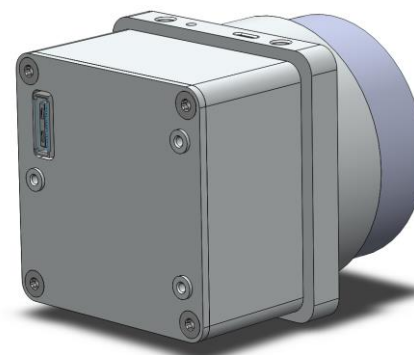
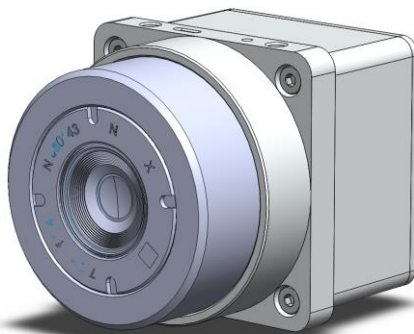
Shutterless thermal camera core

FEATURES

- Shutterless operation
- Scene based non-uniformity correction; on-demand NUC
- Single supply; 3.3 – 5.0V, 1.5 Watt
- Available with or without lens options
- Compact: 35 x 35 x 20mm w/o lens
- Black/White-hot, contrast coloring
- Digital – LVDS/BT.656 – output
- Easy serial port interfacing
- Virtually no latency
- External sync input (1.8 – 2.5V)
- 30 or 60 frames / second operation
- Lynred 640/384 detector, < 50mK

APPLICATIONS

- Long range observation
- Thermal imaging
- Night vision
- Temperature gauging (radiometric)
- Image fusion with Indigo



Lens	F#	FOV – 640	FOV – 384
7.5mm	1.4	72° x 57°	47° x 36°
16.7mm	1.25	36° x 28°	22° x 17°
35mm	1.2	18° x 13°	11° x 8°