

2026 PRODUCT CATALOG



ADVANCED ELECTRO-OPTICS

 **Ex-Sight.Com**
ONE SHOT

EX-SIGHT ADVANCED ELECTRO-OPTICS

MICRO
FUSION
MINIATURE DUAL SENSOR ELECTRO OPTIC UNIT



date10/08/2026

MICRO
FUSION**MINIATURE DUAL SENSOR ELECTRO OPTIC UNIT****CHASSIS****MATERIALS** PETG-CF or Aluminum**LWIR****DETECTOR** Uncooled VOx FPA**RESOLUTION** 640 × 512**PIXEL PITCH** 12 μm**FRAME RATE** 50 fps**SPECTRAL RANGE** 8 μm- 14 μm**FOCAL LENGTH OPTIONS** 6.8 / 9.1 / 13 / 19 / 25 mm**DIGITAL ZOOM** x8**DAY****SENSOR** 5MP 1/2.5-inch PixelPlus2.2μm pixel**RESOLUTION** 1920x1080 60 FPS**WDR** 85db**SHUTTER** Rolling**LENS** 3.6mm / 6mm**ETHERNET INTERFACE** H.265/H.264 Ethernet/RTSP/ONVIF
1ststream: 1920×1080 / 1280×720 pixels
2ndstream: D1, VGA, 640×360 pixels**CONNECTOR** D38999 / 24WB35PN (Cable mating connector 26WB35SN)**POWER** 9-36 VDC, 3W Nominal Consumption (250mA@12VDC)**FOV** 9.1 mm: 48.3° × 38.7°; 13 mm: 33.9° × 27.1°;
19 mm: 23.0° × 18.4°; 25 mm: 17.3° × 14.0°;

4G Modem Module (Optional)

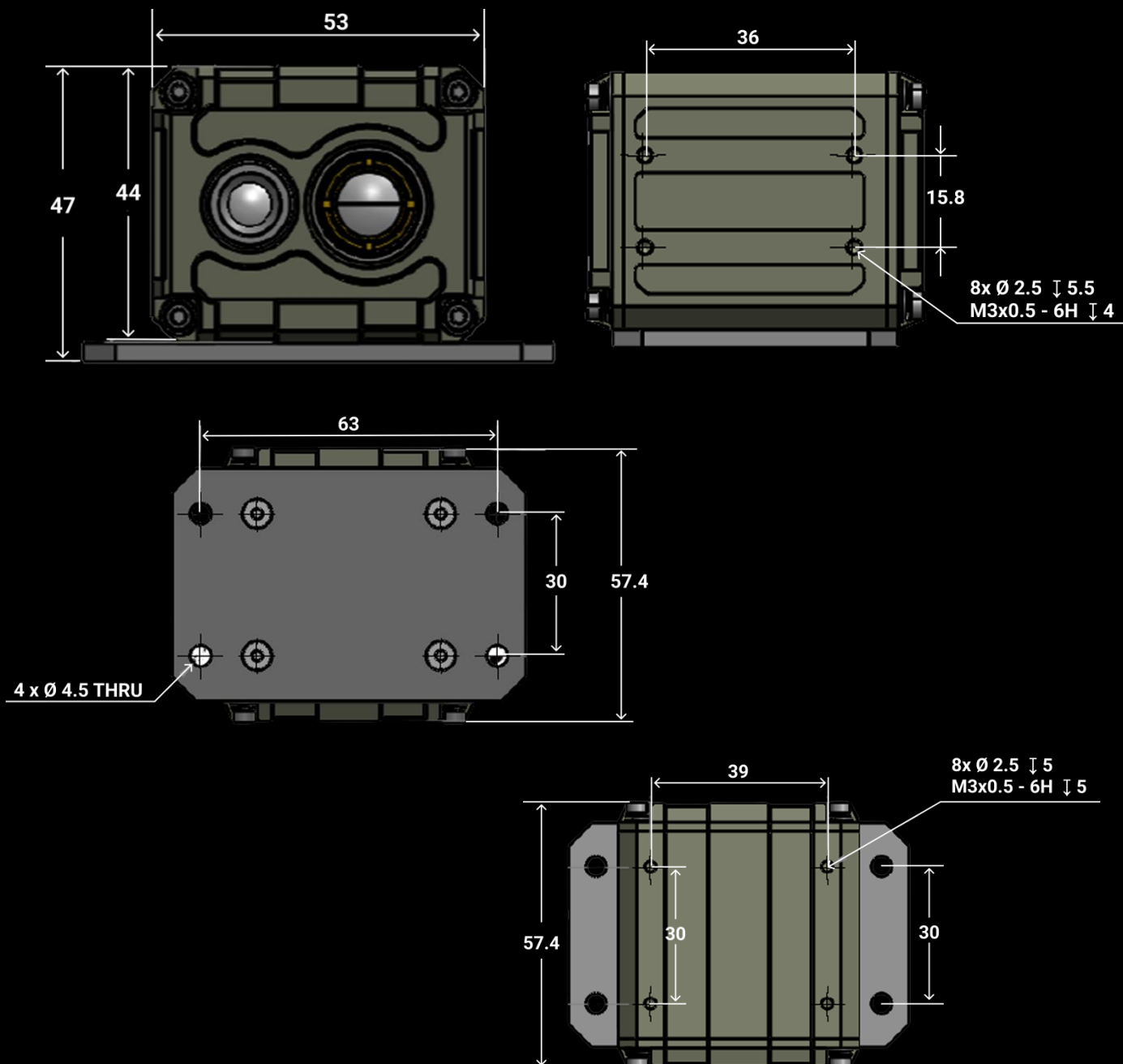


MICRO FUSION

MINIATURE DUAL SENSOR ELECTRO OPTIC UNIT

DIMENSIONS: (mm) 53x44x57.4 Ø14 Ø18.7

WEIGHT: 100 g (D38999 connector)

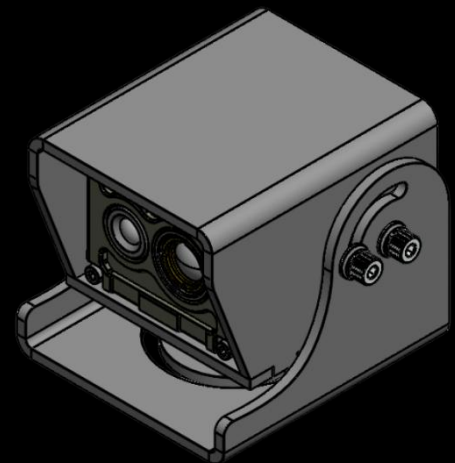
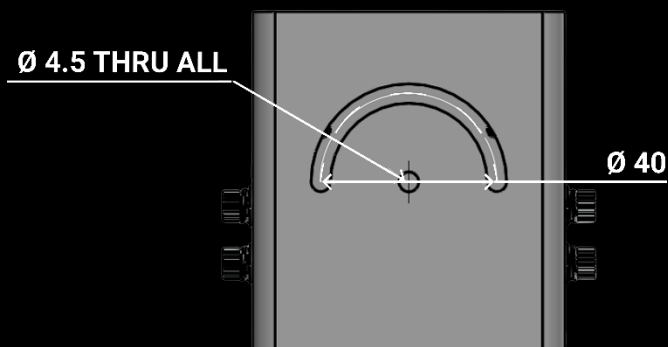
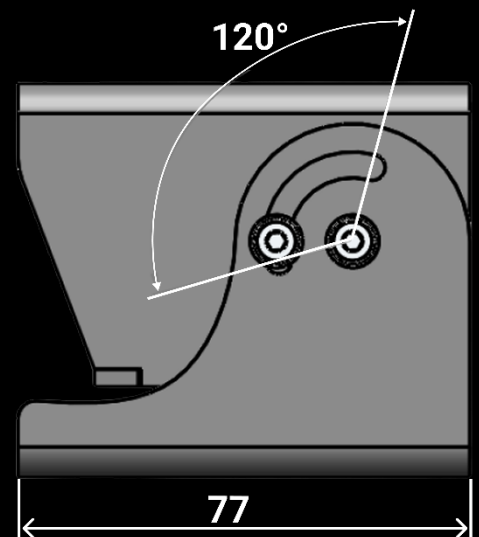
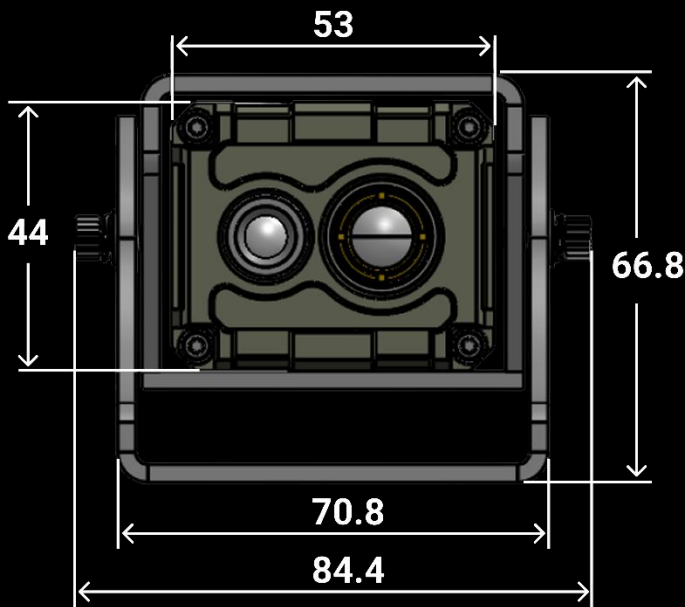


microFusion includes:

Day Sensor, LWIR Sensor, Bracket, Ethernet encoder, wired connectors.

MICRO
FUSION
MINIATURE DUAL SENSOR ELECTRO OPTIC UNIT

DIMENSIONS: (mm) 66x84x77 Ø14 Ø18.7



microFusion includes:

Day Sensor, LWIR Sensor, Bracket, Ethernet encoder, wired connectors.