

2026 PRODUCT CATALOG



ADVANCED ELECTRO-OPTICS

EX-SIGHT ADVANCED ELECTRO-OPTICS

TOUGH

DUAL SENSOR MICRO GIMBAL



date06/08/2026
Ver01-06082026

TOUGH

DUAL SENSOR MICRO GIMBAL



CHASSIS

MATERIALS	Internal: Aluminum, Cover: PETG-CF/ABS
DIMENSIONS	116 x 68 mm, 370gr

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	2592 x 1944 (5MP) 30fps
WDR	85db
SHUTTER	Rolling
LENS	3.6mm / 6mm
PAN TILT	2 Axes Movement, max. 359 deg
PRECISION	0.01 Deg
SPEED	120 deg/sec
MAX TORQUE	0.25 NM
SOFTWARE INTERFACE	H.265/H.264 Ethernet/RTSP/ONVIF 1 st stream: 1920×1080 / 1280×720 pixels 2 nd stream: D1, VGA, 640×360 pixels
ELECTRIC INTERFACE	DB9 Connector
POWER	9-36 VDC, Max 6W, Nominal 3.6W
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)

IMU	Optional
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DIMENSIONS: (mm) 116 x 68

WEIGHT: 370 g

