

2026 PRODUCT CATALOG

INTEGRATED ELECTRO-OPTICS PLATFORMS



FPS:13

Horizon :197

Frame Time :70 Ms D34-10

Frame Calc Time :71 Ms



EX-SIGHT ADVANCED ELECTRO-OPTICS

xEyeSERIES

Rugged LWIR / Low Light Electro-Optic Sensor

xEyeSERIES

Rugged LWIR / Low Light Electro-Optic Sensor



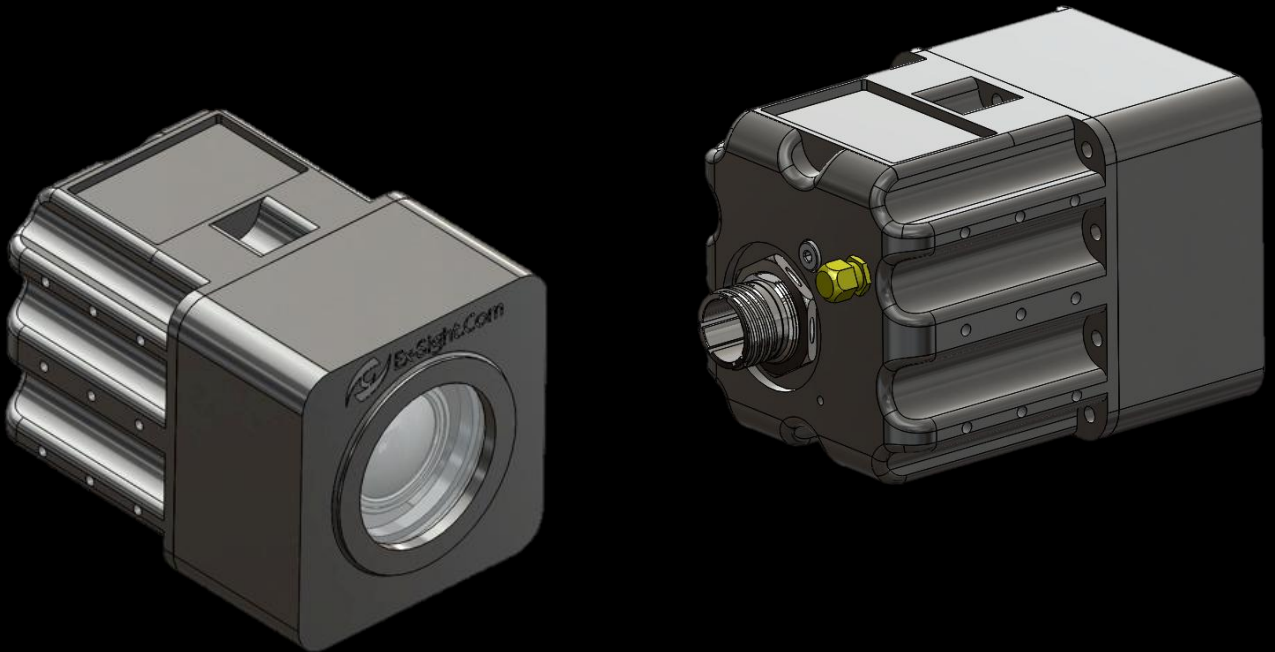
MODEL	xEye-N Day	xEye-N LWIR	xEye-Z Day	xEye-Z LWIR	xEye
SENSOR	LOW LIGHT Up to 3840x2160 / 8MP 4K LENS 5mm FOV 70.7°x43.5° LENS 4mm FOV 84.6°x45.9°	UNCOOLED LWIR 12 μm 640x512 LENS 5.8mm FOV 69.4° x57.3° LENS 4mm FOV 88.4° x74.3°	LOW LIGHT 2560x1440 x40 Zoom 4,25mm-170mm FOV 73,8° to 2,16° or LOW LIGHT 2048x1536 x30 Zoom 5,5mm-162mm FOV 46,5° to 2,2°	UNCOOLED LWIR 12 μm 1280x1024 LENS 13mm FOV 69.4° x57.3°	FULL HD 1920x1080 x36 Zoom 4 mm H-FOV 90° V-FOV 46°
POWER	9-36 VDC <2W MAX				
OPERATING TEMP	-20°C to +80°C				
DIMENSIONS (mm)	90x90x144	90x90x144	100x100x181	100x100x181	62x62x85
INTERFACE	ETHERNET INTERFACE				
CONNECTOR	Hermetic Stainless Steel D38999/23YB35PN				
WEIGHT (Kg)	1.2 kg	1.3 kg	1.4 kg	1.4 kg	0.38 Kg
SEALING	Nitrogen Purged	Nitrogen Purged	Nitrogen Purged	Nitrogen Purged	NONE
IP RATE	IP67	IP67	IP67	IP67	IP66

xEye-N

Rugged LWIR / Low Light Electro-Optic Sensor

DIMENSIONS (LxWxH, mm) 90x90x144

WEIGHT 1.2/1.3 Kg

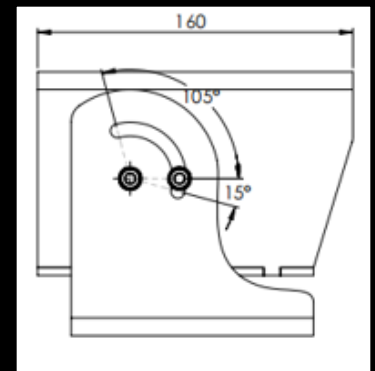
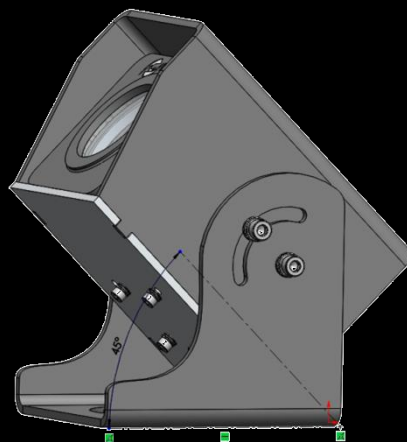
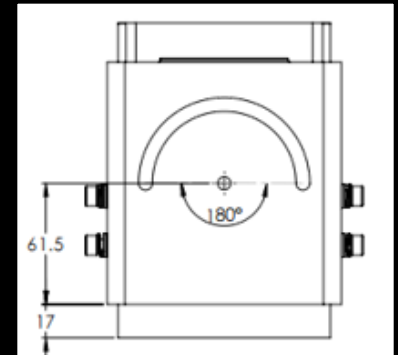
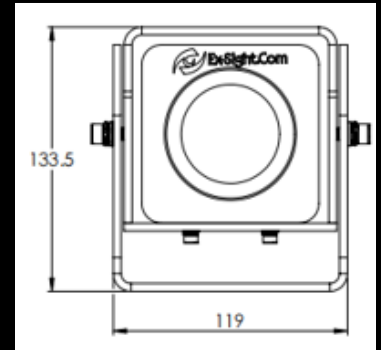
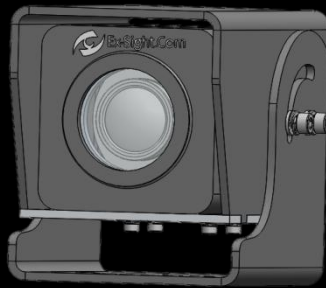
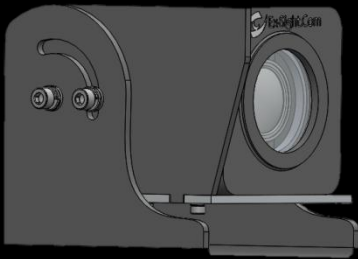


xEye-N with Bracket

Rugged LWIR / Low Light Electro-Optic Sensor

DIMENSIONS (LxWxH, mm) 119x160x133.5

WEIGHT 2.3Kg

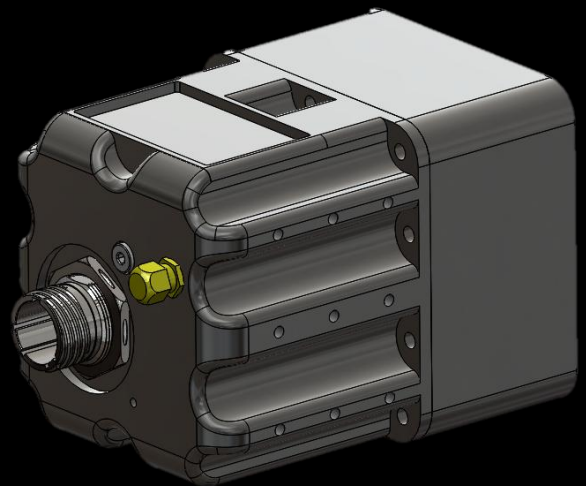
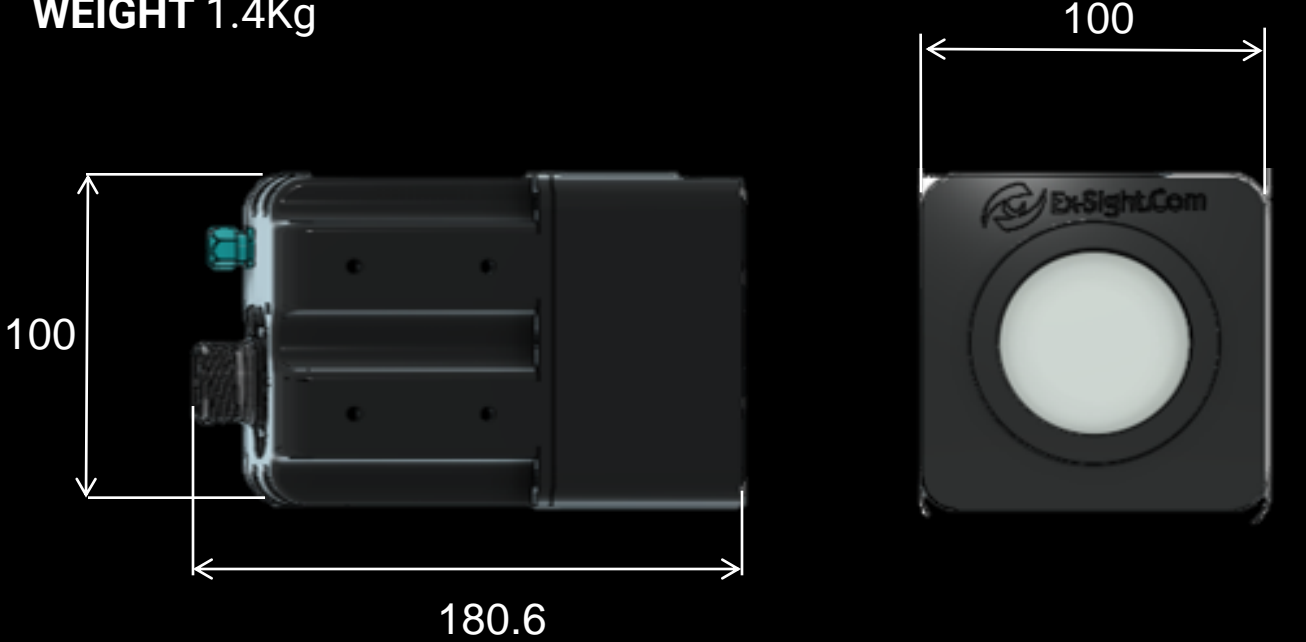


xEye-Z

Rugged LWIR / Low Light Electro-Optic Sensor

DIMENSIONS (LxWxH, mm) 100x100x181

WEIGHT 1.4Kg



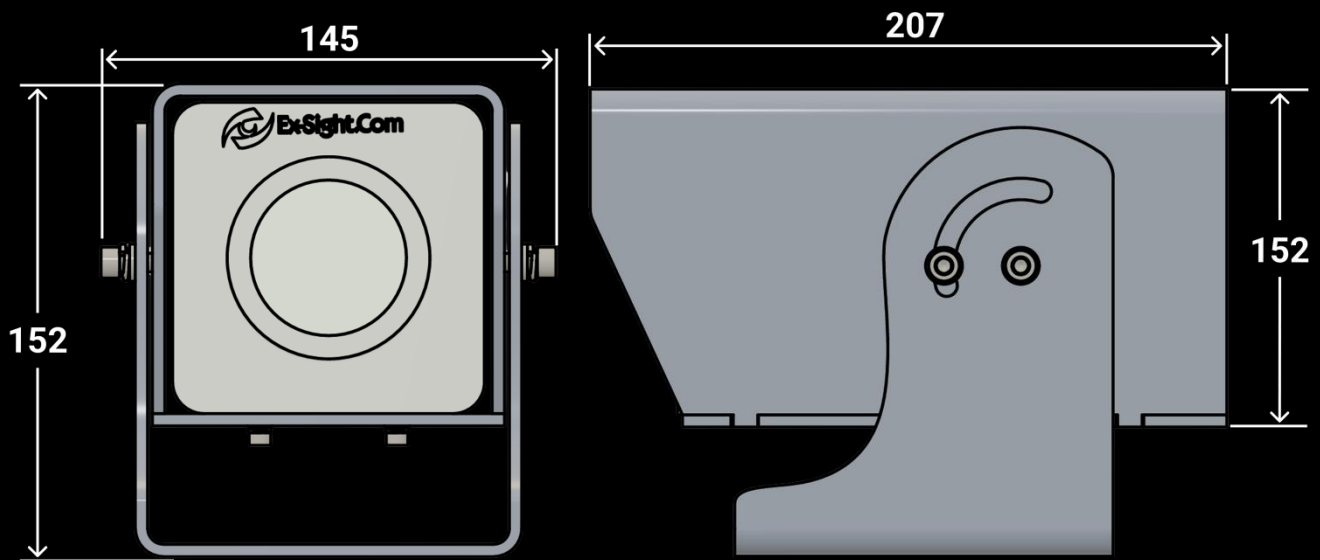
xEye-Z with Bracket

Rugged LWIR / Zoom Day Electro-Optic Sensor with Bracket

xEye-Z

DIMENSIONS (LxWxH, mm) 207x152x145

WEIGHT 2.4Kg



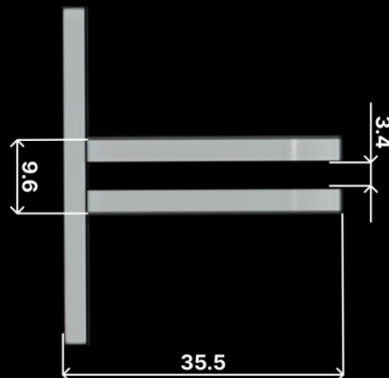
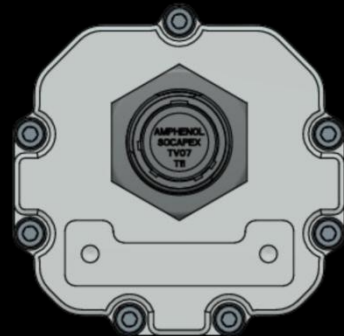
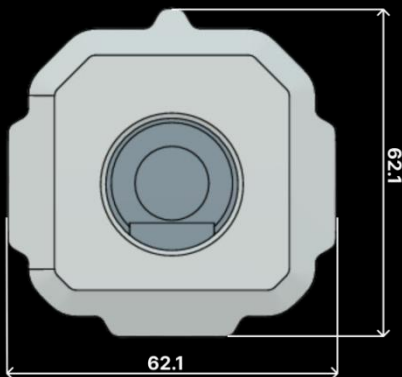
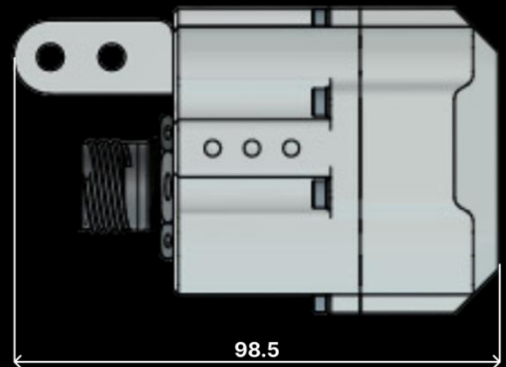
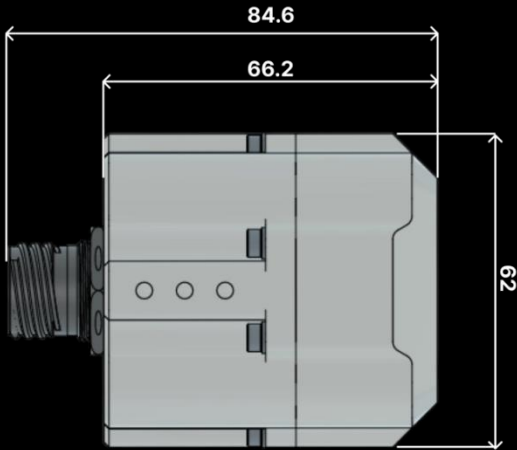
xEye

Micro Rugged Low Light Electro-Optic Sensor

xEye

DIMENSIONS (LxWxH, mm) 62x62x85

WEIGHT 352g



xEye with Bracket

Micro Rugged Low Light Electro-Optic Sensor

BRACKET DIMENSIONS

xEye-BRKT-M/MS

xEye-BRKT-[BT]

M MATTE BLACK RAL 9005 ALUMINUM
BRACKET

MS BLACK STEEL BRACKET

