

INTEGRATED ELECTRO-OPTICS PLATFORMS

Ex-Sight.Com

O N E S H O T

OZSERIES

Rugged Day & Night Driver Vision Enhancer and Electro-Optic Tracker

EX-SIGHT.COM

ONESHOT

- Up to 8.0MP 4K Day (VIS)
- Up to HD 1280x1024 Night
- Modular Integration for Manned & Unmanned Platforms
- Rugged Design, Hermetic Sealed IP-67, Nitrogen Purged
- Ethernet Interface, RTSP Streaming, Daisy Chain
- 12-40VDC Power Input

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Rugged Day & Night Driver Vision Enhancer and Electro-Optic Tracker



MODEL	OZ-1280-F	OZ-25-75
DAY SENSOR	GLOBAL SHUTTER X30 2048x1536 30 FPS H.265/H264	GLOBAL SHUTTER X30 2048x1536 30 FPS H.265/H264
FOV DAY SENSOR	x30 ZOOM 4.5mm-162mm FOV (H) 59.0° to 2.4°	x30 ZOOM 4.5mm-162mm FOV (H) 59.0° to 2.4°
THERMAL SENSOR	UNCOOLED LWIR 12 μm 1280x1024 LENS 13mm 30 FPS FOV 61°	UNCOOLED LWIR 12 μm 1280x1024 or 640x512 LENS 25-75 mm 1280x1024 FOV H*V (11,5°x9,3°~ 35,9°x28,5°) 640x512 FOV H*V (5,9°x4,7°~ 17,7°x14,1°)
LRF	8 KM NATO TARGET	8 KM NATO TARGET

LWIR DRI

DETECTION (m) NATO/HUMAN target	830/375	4791/2165	1567/721
RECOGNITION (m) NATO/HUMAN target	415/187	2395/1082	798/360
IDENTIFICATION (m) NATO/HUMAN target	311/140	1796/811	599/280

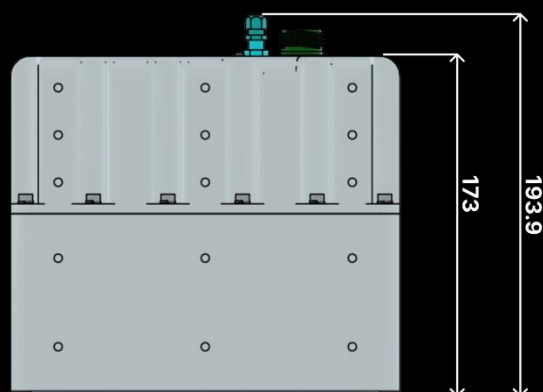
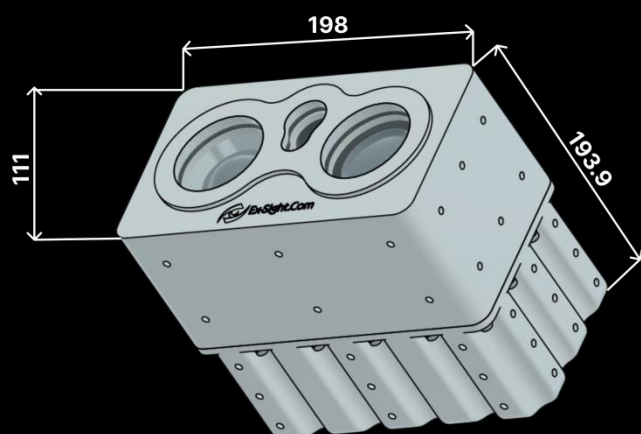
POWER	9-36VDC, NOMINAL 5.6W (MAX on LOAD 12W)	
DIMENSIONS (mm)	198x170x111	198 x200x130
CONNECTOR	Stainless Steel Hermetic Connector D38999/23YC35PN	
WEIGHT (Kg)	4.7 kg	8 kg
IP RATE	IP67 Nitrogen Purged	

OZ1280

Rugged Day & Night Driver Vision Enhancer and Electro-Optic Tracker

DIMENSIONS (LxWxH, mm) 198x173x111

WEIGHT 4,7 kg



OZ25-75

Rugged Day & Night Driver Vision Enhancer and Electro-Optic Tracker

DIMENSIONS (LxWxH, mm) 240x200x130

WEIGHT 8 kg

