



KESTREL

BUILT SMALL. THINK TACTICAL.

THERMAL BY **FLIR**



Smart SW Modular



640x512@60 Hz Detector

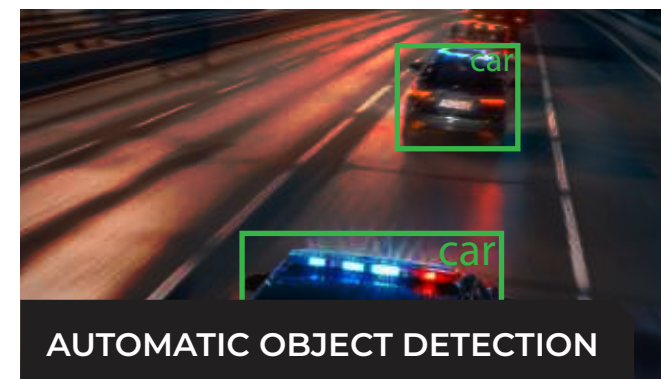
Best-in-class x52 EO Performance

Tactical Laser Illuminator

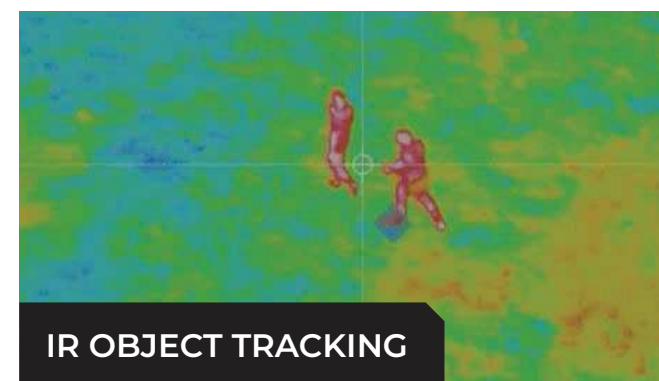
Gremsy.com



ADAPTIVE OBJECT TRACKING



AUTOMATIC OBJECT DETECTION



IR OBJECT TRACKING



H.264 & H.265 VIDEO COMPRESSION

GENERAL SPECS

EO Camera

Visible 400 - 700 nm

Resolution: 1280 x 720

Zoom: x26 optical + x2 digital, total x52 zoom

HFOV: 61.3° → 2.3° → 1.15°

IR Camera

Powered by FLIR BOSON 640 Radiometric

Resolution: 640 x 512

Spectral Band: 8 μm - 14 μm

Zoom: x8 digital, continuous zoom Super Resolution

HFOV: 18° W.FOV - 2.25 D.FOV

Payload Weight

199 g / 0.44 lbs

Dimensions (DxWxH)

94x77x58 mm

Drone Platforms

Pixhawk/Cube Pilot

Autopilot Platforms

ArduPilot/PX4

Operating Temperature

-20 ~ 50°C

SCAN TO GET SPECS



Note: Some of these specifications and features may change before the product release