

YAMGÖZ-200D

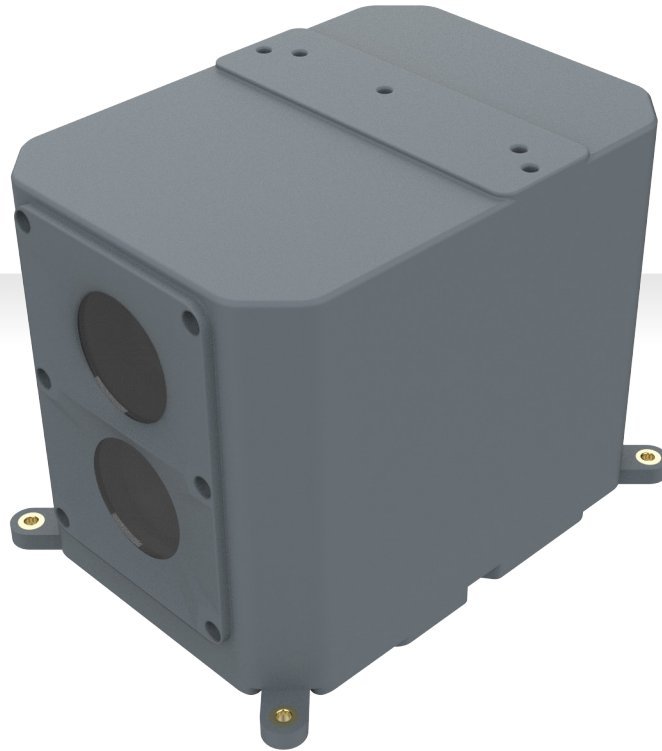
CLOSE RANGE SURVEILLANCE SYSTEM

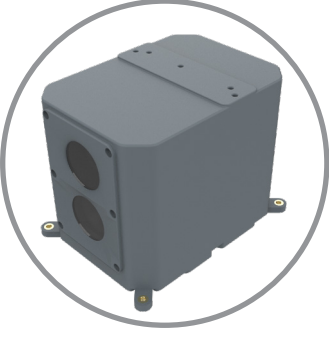
NEW GENERATION LWIR THERMAL IMAGER

HIGH QUALITY DAY TV CAMERA

MULTI-BAND SIMULTANEOUS SURVEILLANCE WITH IMAGE FUSION

REAL-TIME VIDEO ON ULTRA LOW LATENCY VIDEO





YAMGÖZ-200D

CLOSE RANGE SURVEILLANCE SYSTEM

Applications

- Unmanned Surface Vehicles
- Small Boats

Main Features

- Compact System with Easy-Integration
- Uncooled LWIR Thermal Imager
- HQ Day Tv Camera
- Fusion View with Day Tv + Thermal
- Image Enhancement

Environmental Conditions

- Operating Temp Temp. : -20°C → +52°C
- Storage Temp Temp. : -40°C → +55°C

Technical Specifications

- System Type : Situational Awareness
- Sensor Size : 12.2cm x 16.7cm x 10.2cm
- Weight : <1600 gr

Thermal Panorama

- Sensor Type : Uncooled, 640 x 480
- Wavelength : 8-12 μ m
- FOV : 360°H x 45°V
- Refresh Rate : 25 Hz

Daylight Panorama

- Sensor Type : CMOS/CCD
- FOV : 360°H x 45°V
- Refresh Rate : 25/50 Hz

Interface

- Video Output : Digital
- Communication : Ethernet
- Power : 18V DC -36V DC

