

YAMGÖZ-200

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



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CLOSE RANGE SURVEILLANCE SYSTEM

Applications

- Main Battle Tanks
- Armored Vehicles
- Tactical Armored Vehicles

Main Features

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

Environmental Conditions

- Operating Temperature : -32°C/+52°C
- Storage Temperature : -45°C/+55°C

Technical Specifications

- System Type : Situational Awareness
- Sensor Size (w x l x h) : 12.2 cm x 16.7 cm x 10 cm
- Sensor Weight : < 1600 gr

Thermal Panorama

- Sensor Type : Uncooled, 640x480
- 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 Hz

Interface

- Video Output : Digital
- Communication : Ethernet
- Power Input : 18 V - 32 V
- Power Consumption : < 15W

