

ASELFIR-200

ELECTRO-OPTICAL RECONNAISSANCE
AND SURVEILLANCE SYSTEM

COMPACT AND LIGHT-WEIGHT SYSTEM

HIGH PERFORMANCE IR CAMERA

COLOR DAY CCD TV CAMERA

EYE-SAFE LASER RANGE FINDER





ASELFLIR-200

Electro-Optical Reconnaissance and Surveillance System

Main Features

- Compact and Light-Weight System
- High Performance IR Camera
- Color Day CCD TV Camera
- Eye-Safe Laser Range Finder
- Advanced Image Processing
- Target Tracking
- Gyroscope
- Accurate Stabilization
- Internal Heating/Cooling
- Hand Control Unit (Optional)
- Nose-Up and Nose-Down Configurations

Technical Specifications

IR Sensor Resolution	240x4 (LWIR)
Fields of View (FOVs) (Horizontal)	IR: 1.68° - 6.67° - 30°
	TV (CCIR): 2.8° - 48° TV (RS-170): 3.7° - 41.4° (Continuous zoom)
Field of Regard (FOR)	Azimuth: 360° continuous
	Elevation: +60° to -105° (In Wide Field of View)
Eye-Safe Laser Range Finder	Range: up to 20 km Wavelength: 1540 nm
Communication Interface	MIL-STD-1553B, ARINC-429
Video Interface	3x Analog CCIR/RS-170
Power Interface	115 VAC 400Hz and 28 VDC
Size	Turret Unit: Diameter: 330 mm Height: 423 mm
	Electronics Unit: 307x414x199 mm
Weight	Turret Unit: 41 kg
	Electronics Unit: 23 kg

