

**aselsan**

# EYE XL

SURVEILLANCE THERMAL CAMERA

COOLED THERMAL CAMERA  
LONG RANGE PERFORMANCE  
ULTRA NARROW FIELD OF VIEW  
CONTINUOUS ZOOM LENS





# EYE XL

## SURVEILLANCE THERMAL CAMERA

### Applications

- Border Surveillance System
- Coastal Surveillance System
- Facility Security
- Long Range Surveillance
- Law Enforcement

### Main Features

- Enhanced Thermal Image Quality
- Field of View Selection
- Advanced Image Processing Algorithms
- Motorized Focus and Zoom Adjustment
- Automatic and Manuel Gain Adjustment
- Polarity Change (Black hot/White hot)
- Flexible Language Structure
- Symbology Generation and User Menu
- Image Freezing
- x2 Electronic Zoom
- External Software Update
- Compliant to MIL-STD-1275D

### Standard Accessories

- Carrying Case
- Transportation Case
- Lens Cleaning Kit

### Environmental Conditions

- Operating Temperature : -32°C / +50°C
- Storage Temperature : -40°C / +65°C

### Optional Accessories

- Motorized Pan&Tilt
- Manuel Pan&Tilt
- Tripod
- Remote Control Unit
- LCD Monitor
- UPS
- Video Recorder
- Pirate, Head Mounted Display
- External AC/DC Adaptor
- Battery and Battery Charger

### Technical Specifications

- External Software Update
- Detector Type : Cooled, 3-5  $\mu$ m
- Detector Format : 640x512
- Field of View
  - WFOV : 12.2° x 9.75°
  - MFOV : 6° x 4,8°
  - NFOV : 0.5° x 0,4°
  - Continuous zoom from NFOV to WFOV
- E-Zoom : X2
- Continuous Zoom Lens : Ok
- Cooldown-Time : < 7 min
- Comm. Interface : RS422/RS232
- Video Output : CCIR
- Power Input : 13-33 Vdc

