

aselsan

PYTHON / BOA

THERMAL WEAPON SIGHTS

LIGHT WEIGHT & LOW PROFILE

ERGONOMIC DESIGN

OPTIMIZED FIELD OF VIEW

DAY / NIGHT USAGE

NO BLOOM OR SHUT DOWN IN DIRECT FIRE LIGHT





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THERMAL WEAPON SIGHTS

Applications

- Night shooting & marksmanship
- Imaging in adverse conditions
- Observation & Surveillance

Main Features

- Instant first image
- Automatic Image Optimization
- Polarity Change
- Image Freeze
- Reticle Adjustment by User
- Gain and Level Adjustment
- Focus Adjustment
- High Resolution OLED Display
- Operation in Battlefield Conditions
- Diopter Adjustment
- Easy battery change
- Battery level indicator
- Accessing functions with menu
- External software update
- Image transfer to helmet mounted displays

Environmental

- Operating Temperature : -30°C to +45°C
- Storage Temperature : -45°C to +65°C
- Water Resistant : 1 m for 30 min.
- Environmental Spec : MIL-STD-810 F

Standard Accessories

- Picatinny Adapter
- Eyecup
- Carrying case
- Transit case
- Objective & eye-piece cover

Optional Accessories

- Head-up display
- LCD hand-held display
- Battery charger (220 VAC)
- Solar battery charger
- Cassette for AA battery

Technical Specifications

- Frequency Band
- Detector
- Detector Size
- Magnification
- Field of View
- Min. Focus Range
- Electronic Zoom
- Weight (w/o accessories)
- Input Voltage
- Video Output
- Remote Control
- Mechanical Interface

PYTHON

- : Long Wave Infrared
- : Uncooled Microbolometer
- : 384 x 288 pixels
- : 3X
- : 9.0° x 6.75°
- : 20 m
- : x2 and x4
- : 1.7 kg
- : 5-15 VDC
- : CCIR-50 Hz
- : RS-232
- : MIL-STD-1913 (Picatinny)

BOA

- : Long Wave Infrared
- : Uncooled Microbolometer
- : 384 x 288 pixels
- : 6X
- : 4.5° x 3.37°
- : 50 m
- : x2 and x4
- : 2.1 kg
- : 5-15 VDC
- : CCIR-50 Hz
- : RS-232
- : MIL-STD-1913 (Picatinny)

