

# TTC120

## CORSAR MISSILE SYSTEM THERMAL SIGHT

INTERFACE DESIGN SUITABLE FOR CORSAR MISSILE SYSTEM

8-12  $\mu$ m LWIR

HIGH RESOLUTION UNCOOLED THERMAL SIGHT

COMPACT & LIGHT

ERGONOMIC DESIGN

LONG RANGE DETECTION CAPABILITY

CAPABILITY TO USE MISSILE DAY SIGHT&RETICLE

PROVIDES THE USE OF DAY VISION/SIGHT WITHOUT DISSAMBLING  
OVER THE FIRING SYSTEM



# TTC120

## CORSAR MISSILE SYSTEM THERMAL SIGHT

### Applications

- Thermal Sight for CORSAR Missile System
- Outstanding performance at adverse weather conditions
- Ability to fire at night and adverse weather conditions

### Main Features

- Collimated output for abling the use of day sight
- High resolution OLED display
- Automatic image optimization
- Polarity change (white hot/black hot/colored)
- Brightness and contrast adjustment
- Light and compact design
- Joystick Control Button
- Image/Video Storage Available
- Internal Memory Available (32 GB)
- HUD (Head Up Display)

### Technical Specifications

Frequency Band	: 8-12 $\mu$ m (LWIR)
Detector	: Uncooled
Detector Resolution	: 640x480
Detector Pixel Size	: 17 $\mu$ m x 17 $\mu$ m
Field of View	: 5,2° x 3,9°
Optical Zoom	: 1X
Electronic Zoom	: 2X,4X
Video Output	: PAL
Weight	: <1,8 kg

### Environmental Conditions

Operating Temperature	: -30°C / +50°C
Storage Temperature	: -40°C / +65°C
Water Resistant	: 91 cm, 30 min
Environmental Spec	: MIL-STD-810G

### Standard Accessories

- Carrying case
- Transportation case
- Optical cleaning kit

