



DESCRIPTION

Tabesh 60 is an uncooled 3rd generation monocular thermal vision sight with light weight and small size that can be installed on rifles and shoulder-fired weapons for targeting during day and night. By using special software, it is possible to design and save 8 different reticles from among different reticles of individual and shoulder-fired weapons like 12.7, Dragunov, G3, M16, RPG-29 and etc on a vision sight to become bore sighted with those weapons.

FEATURES

- Having micromonitor and eyepiece
- Light weight and low volume
- Can be installed on individual-served weapons like: M16, G3, Dragunov, RPG-7, RPG-29 , etc.
- Applicable with Li-ion rechargeable Battery.
- Manual and Automatic brightness and gain setting.
- Having different electronic reticles that can be replaced for different individual carried weapons.
- Capable of replacing the eyepiece with different focal lengths to increase the range (optional).
- Capable of observing and targeting through eyepiece that can be mounted on the helmet.
- A2X electronic magnification.



TECHNICAL FEATURES

Image Performance

Detector	micro bolometer
Pixels	384 ×288
Pixel Pitch	25µm
Spectrum Range	8-12µm
Micro monitor	High Resolution OLED
NETD	<80 mK @ 25°C
display	60 mm
FOV	9.1° × 6.8°

Gain/ brightness adjustment

Video Output	CCIR 625 Lines/50HZ,Analog PAL 1.0 VPP 75Ω
Image Processing	Auto/Manual Brightness and Contrast Manual NUC Bad Pixel Correction Polarity inversion, Electronic Zoom×2

Interface

Remote Control	RS422 & RS232
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Power Supply

Rechargeable batteries	8 V
Environmental	-30°C ~ +50°C

Operating Temperature	-40°C ~ +60°C
Storage Temperature	

Physical Characteristics

Size	260 ×105×80 mm
Weight (with battery)	1.3Kg

Detection & Recognition Range

Target	Detection	Recognition
Tank	2000 m	1000 m
Person	900 m	450 m