



DESCRIPTION

TIC-S-8 thermal vision sight of missile launcher provides target visibility at nights and in bad weather conditions up to 4400 meters range. Targets are seen by a one to one image transfer relay through eyepiece and reticle of missile launcher. The system can be installed on any missile launcher very fast and easily without any need for radar reset or boresight.

FEATURES

- Target observation through periscope and day sight eye piece
- Fast and easy installation without any need to boresight
- One to one image transfer system
- Target visibility at night and in bad weather conditions



TECHNICAL FEATURES

detector type	VOX uncooled FPA micro bolometer
Resolution	640*512 pixel
detector pitch	17 μ m
Spectral response	8-14 μ m
NETD	,50mk @ F/ 25°
Frame rate	25 Hz
focal length	180mm
Display	Micro OLED
field of view	3.4 x 2.8 deg.
Gain/ brightness	manual / automatic
adjustment operating	-20° to +50°C
Temperature dimension	235x230x345mm
weight	<6 kg
Start-up time	<20 sec
tank recognition	4500 m
Video output	PAL
installation time	<10 sec
Bore sight accuracy	< 20 ARC second