

TEPES

TELESCOPIC PERISCOPE SYSTEM





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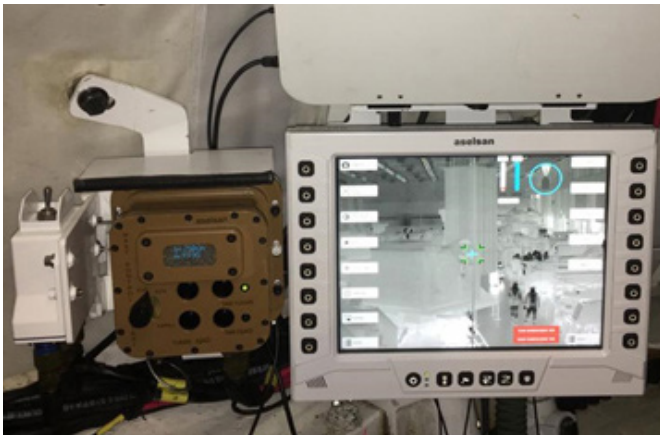
TELESCOPIC PERISCOPE SYSTEM

Telescopic Periscope System is a surveillance system for usage behind the defilade that provides long-distance surveillance for personnel in protected platform (MBTs and other armored vehicles).

TEPES integrated MBTs and other armored vehicles can detect foe forces without being seen (see-before-seen). In this providing operational and tactical effectiveness in the battlefield environment.

The capabilities of the system such as motion detection, target tracking, sectoral screening, interoperability with other systems (laser warning system, RWS), detection of target coordinate, video/image recording enhance the survivability of MBTs and armored vehicles to the maximum extent.

Telescopic Periscope System has a modular structure which allows usage in military bases in addition to MBTs and armored vehicles.



System Specifications

- Precise Stabilized Stabilized Laying
- Thermal and Color Day TV Cameras
 - Thermal Camera : 3-5um, cooled, 640x512
- Laser Range Finder: Eye Safe, range: 100-20,000m
- Automatic Target Tracking
- Land and Air Targets Observation and Detection with the Capability of Vision Sight in the Azimuth nx360°, in the Elevation -10°; + 60°
- Mast Extended Height: 2.5 m, Retracted Height: 0.7 m, Payload Capacity: 150 kg
- Target Coordinate Detection with INS Integration (optional)

