

INTERNATIONAL
ARMOUR
HAIDAR™



The thermal and television imaging sight «Haidar» is designed for day and night detection of air and land targets and determination of their coordinates (azimuth, elevation).

The composition of thermal and television imaging sight «Haidar»:

- TV informational channel,
- Thermal informational channel, the spectral sensitivity range is 3 .. 5 microns;
- Signal processing, recording and displaying information equipment.

Scope of implementation:

- replacement of staff TOV at stations of missile guidance (combat vehicles), C-75, C-125, 2K12 (KVADRAT) 9K37 (BUK), 9K33 (OCA), 9K333 (TOP) radio equipment complexes, anti-aircraft artillery complexes;
- as an electrical and optical channel at reconnaissance stations of ground targets;
- as electrical and optical channel at complexes of land and sea border control.

Power supply - 320W at a voltage of 24V of DC. Operating temperature range is -30°C...+50°C.



TECHNICAL PARAMETERS

	Television mode in the daytime	Thermal imaging mode 24h	Multiplicity
Field of view, degree			
NFOV	0.98 x 0.73	0.92 x 0.73	50
MFOV	3.92 x 2.94	3.67 x 2.93	12.5
WFOV	24 x 18	24,6 x 19,8	2
Lens, focus, mm	30/1,4 190/2,5	600/4 150/4 22/4	
Target detection range, km, at least	40	80	
Monitor	10"		
Power supply, V	12...32		
Weight, kg	45		
Dimensions, mm	600 x 369 x 322		