



HAIDAR

THERMAL AND TELEVISION VIEWFINDER

The device includes a cooled thermal vision module that allows to detect air targets at large distances. It can be used as an optical-electronic channel in reconnaissance stations of border control systems.

	television	thermal vision
Type of receiver	CCD	HgCdTe/MCT
Spectral sensitivity	0.4 – 0.9 μm	3 – 5 μm
Receiver resolution	2330x1780	320x240
Lens narrow field	–	F4.0/600 mm
Lens middle field	F2.5/190 mm	F4.0/150 mm
Lens wide field	F1.4/30 mm	F4.0/22 mm
Narrow field of view	0.9°x0.68°	
Middle field of view	4°x3°	
Wide field of view	24°x18°	
Image transfer	Ethernet	
Frame rate	30 Hz	
Battery/Power	19 – 32 V	
Power consumption	320 W	
Operating temperature range	-30°C...+55°C	

