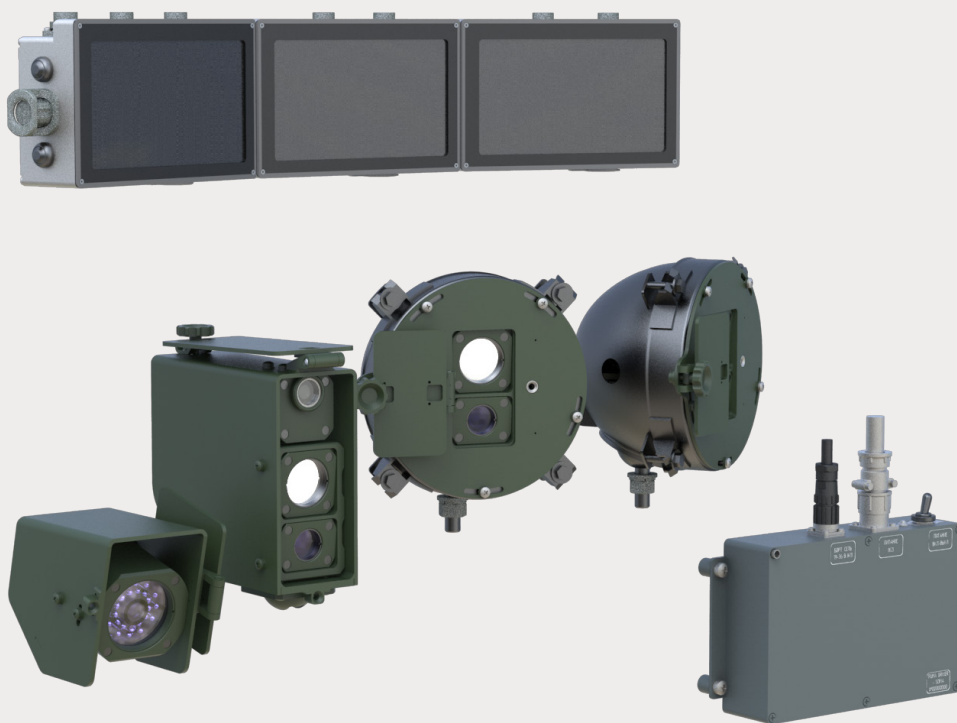


PUMA DRIVER-SOFIA

THE OPTOELECTRONIC SYSTEM OF DRIVER

The optoelectronic system of the driver is a multispectral television and thermal imaging system. It provides the control of combat movement around the clock without the use of lighting.



	television	thermal vision
Type of receiver	CMOS	α -Si 17 μ m
Spectral sensitivity	0.4 – 1.1 μ m	8 – 14 μ m
Receiver resolution	1280x720	640x480
Objective Lens	F1.0/4.2 mm	F1.05/11 mm
Field of view	120°	
Frame rate	30 Hz	
Control	Ethernet	
Battery/Power	22 – 32 V	
Power consumption	60 W	
Operating temperature range	-30°C...+50°C	
Display	LCD 800x480	

PACKAGE

Central camera	1 pc.
Side camera	2 pc.
Rear camera	1 pc.
Power supply unit and switching unit	1 pc.
Monitor assembly	1 pc.