



STRIZH-M3

OPTICAL-ELECTRONIC STATION

The optoelectronic station is a multispectral system that ensures reconnaissance of airspace around the clock, as well as automatic detection and tracking of targets with their exact coordinates determination and calculation of target lead.

It can be used as a replacement for the standard television-optical viewfinder on missiles homing stations of the air defense missile system.

	television	thermal vision
Type of receiver	CMOS NIR-enhanced	α -Si 17 μ m
Spectral sensitivity	0.4 – 1.1 μ m	8 – 14 μ m
Receiver resolution	1600x1200	640x480
Lens narrow field	F1.8/100 mm	F1.0/150 mm
Lens wide field	F1.4/35 mm	F1.2/50 mm
Narrow field of view	4°x3°	
Wide field of view	12°x9°	
Image transfer	Ethernet	
Frame rate	30 Hz	
Control	Ethernet	
Battery/Power	19 – 32 V	
Power consumption	120 W	
Operating temperature range	-40°C...+50°C	

