



## Target indicator for man-portable air defense system - TRACER



### PURPOSE:

TRACER is reconnaissance device intended for surveillance and tracking rocket system using more complementary sensors during day and night conditions. System is intended for receiving and processing target data obtained from radar Zirafa or other radar systems with the same protocol (ASTERIX) and perform requested calculations, prepare data for directioning and tracking up to three missiles to the assigned targets. It is integrated on the man-portable infrared homing surface-to-air missile system 9K38 IGLA. System includes Optoelectronic block (thermal camera, global navigation satellite system, electronic compass, inclinometer and electronic ocular), telecommunication system ("Thales" radio devices) and weapon terminal.

### TECHNICAL CHARACTERISTICS:

Maximum range:	5200 m
Weight:	21 kg
Length:	574 mm
Missile weight:	10.8 kg
Camera resolution:	640x512 pixel
Operational environment:	-20°C to +60°C
Maximum speed:	570 m/s
Rocket caliber:	72 mm

