



RLN-IC SAM



PURPOSE:

RLN-IC is a short-range air defense missile for protection of troops and important facilities, at the range up to 10 km and at the altitudes up to 8 km.

RLN-IC is designed to engage aircrafts, helicopters, missiles and UAVs. It is a passive, fire-and-forget missile; it can be used with low probability of enemy detection.

A dual mode homing head enables efficient jamming protection. A high performances dual-phase long burn rocket motor is designed to increase the zone of the missile high maneuverability.

TECHNICAL CHARACTERISTICS:

Max. range:	10 km
Ceiling:	8 km
Length:	2955 mm
Caliber:	170 mm
Rocket mass:	100 kg
Warhead mass:	10 kg
Fuse:	Proximity/contact
Homing head:	Passive dual-band (optical-infrared)
Rocket motor:	Two stage solid rocket

