BOJHOTEXHNYKN NHCTNTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE

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



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