

# IRBIS

## OBSERVATION DEVICE (SIGHT)

Day-and-night television and thermal vision observation device (sight) "Irbis" is designed for installation on the combat modules with automatic cannon with a caliber of up to 30mm for light armored vehicles (armored personnel carriers, infantry fighting vehicles).

The observation device (sight) "Irbis" is made on the basis of a highly sensitive television camera and an uncooled micro bolometric matrix.



INTERNATIONAL  
**ARMOUR**  
www.armour.gr



WE INVEST IN YOUR NEEDS

## TECHNICAL PARAMETERS

	Television mode (day-night)	Thermal vision mode (day-night)
Lens, focus, mm	Lens 46/1,15	Catadioptric 150/1,5
Angular field of view	7°36'	
Magnification, x	8x (if a display is 10")	
Photo receiving device, pixel format	CCD camera, 752x576	Uncooled micro bolometer, 640x480
Detection range of a target of 2,3 m of air target	4 km 20 km	
Identification range of a target of 2,3 m of air target	2 km 15 km	
Weight, kg	14,5	
Dimensions, LxHxW	551x203x180	