

PUMA-70

THERMAL VISION SIGHT

PUMA-70 thermal vision sight is designed for 24h targets detection and firing using rifles of up to 7,62 mm caliber inclusive.

The sight doesn't need artificial illumination, cannot be "blinded" by light interference, cannot be detected by "anti-sniper" system if using camouflage means.

The sight is produced with a mounting site for "Picatinny rail"; it can be installed on weapons with dovetail with help of a special bracket.

The sight design provides a possibility to get video information (USB 2.0) observed by the shooter in the sight and readings of built-in digital compass to an electronic carrier (the broadcasting of information on radio channel or wired network is possible).



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TECHNICAL PARAMETERS

	PUMA-70
Photo receiving device	Uncooled micro bolometer
Micro display	640x480 (17 μm) OLED (800x600)
Spectral range of sensibility, μm	7.5 – 14
Objective lens EFL, mm	F1.2/70
Field of view	8.8° × 6.6° (11°)
Eye relief, mm	50
Eyepiece diopter range, diopters	± 5
Optical zoom	2,5 X
Digital zoom	2X
Focus adjustments range, m	20 ÷ ∞
Video output	USB 2.0
Detective range of full-stature human figure (1,75 m), min, m	1000
Continuous operating time, min, h	6
Operation temperature, °C	-20 ... +50
Weight, max, kg (without battery)	1.3
Dimensions, mm	220x88x100
Power supply	2x 18650 li-ion battery Rechargeable (3,7 V)