

ERGÖRÜ 130 THERMAL VISION PRE-OBJECTIVE NOZZLE



ISTANBUL
DEFENCE
SYSTEMS

ERGÖRÜ 130 THERMAL VISION PRE-OBJECTIVE NOZZLE

ERGÖRÜ 130 THERMAL VISION PRE-OBJECTIVE NOZZLE is the nozzle mounted in front of the optical sights PSD-1, PSD-1M2, PSD-1M2-1, POSP 4x24, POSP 6x24 in day/night mode and allows to: same sight without changing the magnification day and night, reticle sight day and night.

The additional features are:



USB connection



It keeps an Optical Magnification



Smooth Magnification Adjustment

CHARACTERISTICS

	Receiver type	Uncooled microbolometer 17 µm
	Spectral sensitivity, µm	8 – 14
	Receiver resolution	384x288
	Field of view, degrees	18.5x14.0
	Optical magnification	x1
	Objective Lens, mm	F1.2/20
	Micro display	OLED 800x600
	Frame rate, Hz	60
	Operator control	circular selector
	Continuous operation time in combat mode, hours	Up to 6
	Continuous operation time in power saving mode, hours	Up to 10
	Batteries	18650 Li-Ion
	External connection, V	USB, power IN 5 – 12
	Operating temperature range, °C	-25...+50
	Dynamic load limit, g	750
	Dimensions, mm	175x74x54
	Weight, kg	0.45
	Detection/ Recognition/ Identification (on the STANAG 4347), m	
-	“Person”	550/200/100
-	“Vehicle”	1400/500/250