

ERGÖRÜ 140 NIGHT VISION SIGHT



ISTANBUL
DEFENCE
SYSTEMS



ERGÖRÜ 140 NIGHT VISION SIGHT

NIGHT VISION SIGHT ERGÖRÜ 140 is the nozzle, which is used both day and night, in all weather condition. The nozzle is mounted on the picatinny rail in front of the day sight.

The main features are:



Maximum Compact Design



USB Connection



Smooth Magnification Adjustment

CHARACTERISTICS

	Receiver type	Uncooled microbolometer 17 μ m
	Spectral sensitivity, μ m	8 – 14
	Receiver resolution	640x480
	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
	Scope entry aperture, mm	56
	Dimensions, mm	120x75x57
	Weight, kg	0.4
	Detection/ Recognition/ Identification (on the STANAG 4347), m	
-	“Person”	550/200/100
-	“Vehicle”	1400/500/250