

THERMAL SIGHT [BROLIS LW75]

BROLIS



IDENTIFICATION DATA

Model	LW75
Part Number	LW75-U
Contact	5855-47-000-8763

DESCRIPTION

The BROLIS LW75 is rugged uncooled thermal weapon sight providing clear day/night Imagery through various obscurants like dust, smoke, haze, fog and many others. The LW75 incorporates in itself the latest uncooled VOx microbolometer sensor technology providing unmatched sensitivity of the system. The BROLIS LW75 is designed to interface with day scopes but also can be used as a portable reconnaissance system. The LW75 has the ability to record videos with optional Digital Video Recorder and is also equipped with a video-out capability. The BROLIS LW75 is easy to use, accepts standard AA batteries, has full metal aircraft grade aluminium housing and is protected by superior wear and corrosion resistant, chemically stable coating.

OPTICAL SPECIFICATIONS

Resolution	640x480	17µ Microbolometer
Wavelength	8-12 (LWIR)	µm
Field of View	8,30° (H) X 6,23° (V)	
Reticle	75	mm
Operation	Manual	
Zoom	1,2	
Temperature Sensitivity	<35mK@F/1,0	mK
Magnification	1x, 2x, 4x	
Mounting	Unity	
Range	2,5 / 0,7	km
Range	3,3 / 1	km

POWER SUPPLY

Batteries	AA batteries	3
Runtime	>4	h

ENVIRONMENTAL

IP Rating	Manufactured to IP68
Operating Temp	-40°C to +50°C
Storage Temp	-40°C to +72°C

DIMENSIONS, CONNECTORS, WEIGHT & MOUNTING

Dimensions	196 x 75 x 94 mm
Mounting	Picatinny Rail (MIL-STD-1913)
Weight	800 g
Connectors	CVBS Analog Video Out; Remote Control Pad.

FOR ENQUIRIES



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