

MilSight™ T130-D/S140-D ADUNS™

ADVANCED DUALBAND UNIVERSAL NIGHT SIGHT



MilSight T130-D ADUNS mounted on the M4 rifle

APPLICATIONS

TARGET ACQUISITION

RECONNAISSANCE

COVERT OPERATIONS

SURVEILLANCE

SPECIAL LAW ENFORCEMENT

FEATURES

Compatible with Standard Sight

Adjustable blending of thermal image and intensified night vision

Multi use design

Small and lightweight

Simple operation

No special batteries required

It's all FLIR inside

BENEFITS

Designed to mount on any MIL-STD-1913 rail interface forward of an existing scope, adding blended thermal and night vision capabilities to daytime target acquisition platforms

High resolution, blended thermal and image intensified night vision weapon sight provides crisp imagery through total darkness, fog, smoke, dust, and many other obscurants

Offers mission flexibility as a thermal weapon sight, mounted on a spotting scope for long range reconnaissance, handheld as an observation device, or used in other night-time operations requiring night vision capabilities.

Highly portable design reduces operator fatigue

Large, rugged controls for basic image adjustment, no complicated menus to navigate

Runs on common AA batteries

FLIR controls the entire supply chain on the critical technology inside the ADUNS sight ensuring fast service and long term support





MILSIGHT™ T130-D ADUNS™



MILSIGHT™ S140-D ADUNS™

MilSight™ T130-D/S140-D ADUNS™

SYSTEM CHARACTERISTICS

Magnification
Optimum Dayscope Magnification
Focus Range
Channel-to-Channel Parallax
I2 Field of View
IR Field of View
IR IFOV 2 in @ 100 m
IR Objective
VisNIR Objective
Image Intensifier Gain
Output Aperture

TACTICAL (T130-D)

Unity
1x to 8x
3 m to Infinity
None at any range
13°
9.7° H x 7.3° V
.75 in @ 100 m
48 mm, f/0.78
50 mm, f/0.81
75,000 max
33 mm

SNIPER (S140-D)

Unity
4x to 12x
15 m to Infinity
None at any range
8.8°
7.1° H x 5.3° V
100 mm, f/0.88
100 mm, f/0.97
75,000 max
40 mm

BORESIGHT CHARACTERISTICS (REFERENCES I2 & IR CHANNELS)

Accuracy	Factory Aligned to ½ MOA or Better
Adjustments	None
Repeatability	Within ½ MOA

PHYSICAL CHARACTERISTICS

Shock Mitigation System™ (SMS™)	
Interface (to MIL-STD 1913)	Single Locking Lever
Fully serviceable at depot level	

POWER

Power requirements	4 AA
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DIMENSIONS, WEIGHT & MOUNTING

Interface (to MIL-STD 1913)	Single Locking Lever	
Length	8.7 in	10 in
Weight	<3 lbs	<4 lbs
Max Height Above Rail	3.6 in	4.25 in

INTERFACES

Command and Control	On/Off/Intensity, Focus, I2-IR-Balance/IR-Mode/Calibrate
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