

# UNS-LR A2 (UNIVERSAL NIGHT SIGHT LONG RANGE)



### FOR MORE INFO CONTACT:

KnightVisionSales@knightarmco.com

Phone: 321.607.9900

Fax: 321.268.1498

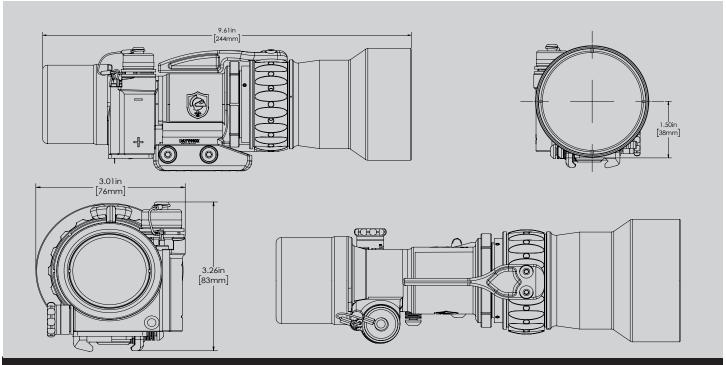
701 Columbia Blvd.

Titusville, Florida 32780

The UNS-LR A2™ clip-on Weapon Sight (WS) is a product improved version of the AN/PVS-30 it adds the latest high performance Gen 3 light intensification night vision to most rifles and day scopes by attaching to the picatinny rail. This product is appropriate for front line long range rifles. The Knight Vision patented technology as well as the extended focus level makes the product universal easy to use from the shooting position and assures the accuracy of your range-tested day scope boresight will not be degraded. When the UNS-LR A2™ is added in front, your existing optic, eye relief, and cheek weld are undisturbed. The refractive lens provides high performance light collection in a light weight design. Knight Vision patented Single Interchangeable Battery (SIB)® allows use of either CR123 or AA single cells, with a battery life exceeding 24 hours while the shooter remains in shooting position. The highly efficient power circuit allows use of depleted flashlight batteries to provide several hours of operation. Single Interchangeable Battery (SIB)® U.S. Patent No. 7,576,516.

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## **SPECIFICATIONS (Preliminary)**

SIZE: 9.61" long (244mm) 3.01" (76mm) high, 1.5" (38mm) to optical centerline

WEIGHT: 2.9 lbs. (1.31 kg)

FINISH: Flat Black Matte or Desert Sand Brown, Corrosion Resistant

CONTROLS: Pull On/Off gain knob

Focus knob

POWER: One standard AA battery, or one DL123 battery

BATTERY LIFE: AA battery exceeds 24 hours, DL123 battery exceeds 36 hours

MOUNT: KAC mount or quick attach / detach to MIL-STD-1913 rail or equivalent

FIELD OF VIEW (FOV): 9°

WATERPROOF: 3 ft. for 4 hours

## **OPTICAL CHARACTERISTICS**

Lens Design: 120mm Refractive Telephoto

Magnification: 1X (unity)

Focus Range: 20 Meters to Infinity

Image Intensification: ANVIS 18mm Configuration Image Intensified Tubes FOM Restrictions For Export May Apply

### PERFORMANCE CHARACTERISTICS

Range: Recognize a Standing Man under Starlight: > 800 m

Recognize a Standing Man under 1/4 Moon: >1000 m Recognize a Vehicle Under Starlight >1000 m Recognize a Vehicle under 1/4 Moon >1500 m

Bore Sight: Factory Bore Sight to within .5 MOA of alignment to the day scope point of impact

Bore sight retention: < 0.5 MOA over 300 rounds, 300 WIN MAG firing Schedule Weapons Certification: Tested for use on weapons up to and including .50 caliber rifles

Cheek Weld: Unchanged Eye Relief: Unchanged Bullet Impact: Unchanged

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