



AMERICAN TECHNOLOGIES
NETWORK, CORP.

ARIES MK 6900-CGTI

Do you want the best NVD weapon sight on the market? If so then our new MK 6900 "Crusader" is for you. It doesn't get any better than the MK 6900 Crusader when it comes to performance.

For the MK 6900 we use a 2nd Gen. Image Intensifier tube.

Combine this select tube with 5x magnification super fast F1:1.4 lens and the image you will have with your Crusader is unbelievable.

The best optics, tubes and a 3 year warranty makes the MK 6900 crusader one of the best night vision weapon sight there is!



- Total darkness IR.....Standard
- Magnification.....5x
- Lens system..... F1:1.4, F90mm
- FOV.....12°
- Diopter adjustment.....±5
- Power supply..... one 3 volt
- Range of focus..... 4m to infinity
- Controls..... Digital
- Battery life.....10-15 hours
- Dimensions.....300mm X 100mm X75mm /
12" X 4" X 3"
- Weight.....1.3kg / 2.8lbs

IMAGE INTENSIFIER TUBE SPECIFICATIONS

Generation: 2 Commercial Grade Tube
Image Intensifier: Made in Russia
A Multialkali photocathode

	MINIMUM	MAXIMUM	UNITS
LUMINOUS SENSITIVITY*	250	350	µA/Lm
RESPONSIVITY	0.01	0.06	A/W
EBI	2.5	1.71	Lm/cm2
LUMINANCE GAIN	10000	25000	FL/fcd
INPUT CURRENT	0	14	mA
RESOLUTION*	40	51	lp/mm
SIGNAL-TO-NOISE RATIO*	16	20	
PHOTOSENSITIVITY	less then 350		µA/Lm
FIGURE OF MERIT*	1000 Max		

* Specifications mentioned above are listed according the Russian testing methodology that typically bench a higher mark then the USA methodology.

