STD-NV2103-X5S
Hand-held night vision device

Product Feature

- CMOS detector supports long-distance detection in ultra-low illumination environment, with clean and transparent image, strong and delicate sense of hierarchy and high definition;

- Advanced low-light image processing and image enhancement algorithms, digital noise reduction and anti-shake, high image definition, high color reproduction;

- Optional lenses, factory 2x and 3x lenses;

- Support network collaboration, after-sales protection; portable and easy to use, easy to install;

- no need to fill light at night, easy to hide shooting, not easy to be found;

- the equipment has the function of automatically saving records;

STD Series | **Day/Night** | **Records** | **2.4G wifi** | **DC 48V** | **IP66**

STD Series | NV2103-X5S

Technical Index	STD-NV2103-X5S
Lens	
Max. Aperture	1.2
Focal Length	60mm
Field of View	12°
Principal ray angle	10.8°
Working Distance	6m -- ∞
Recognition distance	Detection distance：350m Recognition distance：200m　(Human or deer activities)
Senser	
Pixel size	5.8um x 5.8um
Image Sensor	1/1.2 inch
Max. Resolution	1920 x 1080
Wide dynamic range	120dB
S/N Ratio	SNR1S = 0.07
Frame Rate	30Hz
Min. Illumination	0.0001Lux
screen	
Pixel size	7.2um x 7.2um
Display area	13.82mm x 7.78mm (0.62 inch)
Max. Resolution	1920 x 1080 @ 30Hz
Eyepiece	
Pupillary distance	25mm
Pupillary distance diameter	φ5
Field of View	30°
Wearing requirements	Glasses are not required for myopia below 400 °
Recording or Snapping photos	
Storage	Micro SD card (support max. 256 GB)
Video Compression	H.264/H.265
Video format	MP4
Photo format	JPEG
Real-time frame rate	Real-time 2 frames
Network Port	
WIFI	2.4G WIFI，AP mode，Maximum transmission rate150Mbps， Open transmission distance is more than 40 meters
satellite positioning	BDS, GPS, GLONASS, Galileo, QZSS，SBAS
Environment	
Power Supply	18650(3.7V) Single lithium battery USB(5V/500mA)
Operating Temperature	-30°C -- 70°C
Power Consumption	0.8 -- 1.5W
Endurance;	≥5h
Protection	IP66
Other	

Technical Index	STD-NV2103-X5S
Gross Weight	750g
Product Dimensions	210mm x 82mm x 75mm (L × W × H)
Optional Features	Electronic compass / sea level

▌ Packing List

Name	Qty.
Hand-held night vision device	1
Battery capacity	2
Battery charger	1
Portable protective box	1

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