

# DT-NH921

## NIGHT VISION FUSION GOGGLES



### PRODUCT DESCRIPTION

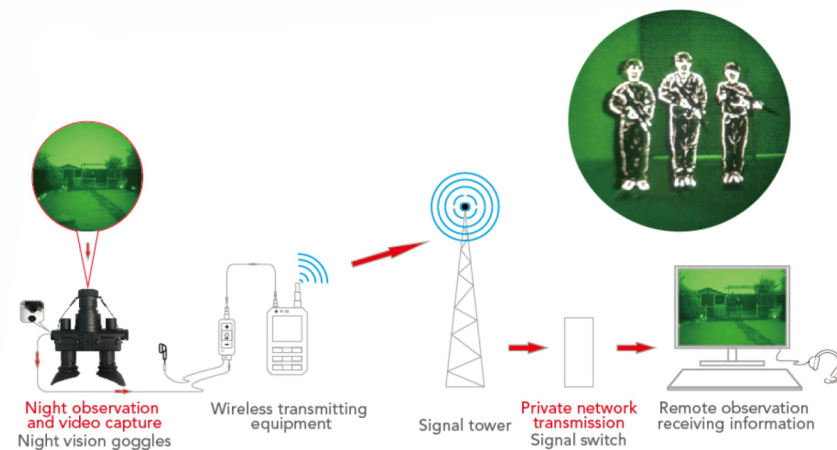
DT-NH921 is a new product developed based on the American PVS7. Small size, light weight, clear imaging, adjustable eye distance, and changeable magnification by replacing the objective lens (or connecting A focal lens). After adding the thermal imaging module, The thermal fusion not only observe the surrounding environment in a dark environment, but also quickly identify living targets, greatly improving the night recognition ability. It has built-in IR, and automatic bright source protective. This product is highly practical and has a wide range of applications.

### CHARACTERISTICS

**Eyepiece distance adjustable**

**Real-time fusion video output to capture fighting images**

**Full metal housing**



Model	DT-NH921 (NVG)	DT-NH921t (Thermal fusion)
Generation	Gen 2+/Gen3(optional)	Gen 2+/Gen3(optional)
Magnification	1X(3X/4X/5X)	1X(3X/4X/5X)
FOV(°)	42+/-3	42+/-3
Adjustable range of eye distance	65+/-5	65+/-5
Diopter	+/-5	+/-5
Automatic Brightness Control	YES	YES
Bright Light Cut-off	YES	YES
IR Indicator	YES	YES
Low Battery Indicator	YES	YES
Material	Aviation aluminum	Aviation aluminum
Battery type(v)	AA(2)	AA(2)
Operating Temperature (°C)	-40/+50	-40/+50
Relative humidity	5%-98%	5%-98%
Waterproof	IP65 (IP67 Optional)	IP65 (IP67 Optional)
Dimensions (mm)(without eye mask)	130x130x56	130x130x56
Wight(g)	356g(housing)/410g(finished)	356g(housing)/410g(finished)
Video acquisition power supply (Optional)	external power source 5V 1W	external power source 5V 1W
Video resolution (Optional )	Video 1Vp-p SVGA	Video 1Vp-p SVGA
Thermal Image Focal length		9.0mm/10.8mm
Detector resolution		384x288 / 640X480(optional)
Applicable wavelength :µm		8-12µm
Objective lens focal length		fixed- focus
Objective aperture		F1.0
Focusing distance		250mm~∞
Battery Pack		CR123(A)x4 2.4~4.2V