Ork Hunter

NIGHT HB-5

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Ork Hunter NIGHT HB-5 is a digital night vision device featuring a dual display system with 7-level brightness adjustment. The optical system utilizes a 25mm focal length lens with f/1.2 iris aperture, providing a 10-degree field of view and 6x digital zoom capability. The unit incorporates an 850nm infrared LED illuminator with 3W power output and 7-level intensity control, enabling viewing ranges of 650-700m in complete darkness and up to 1000m in low light conditions. Supports four colour modes: colour, black and white, green, and IR. Records video at resolutions up to 1920×1080 and photos up to 4032×3024, with dual TF card slots supporting up to 512GB each. Powered by a 3600mAh lithium battery. Dimensions are 135×125×58mm with 342g weight. Operates from -20°C to +40°C.

Product details	
Model	NIGHT HB-5
SKU	7057
Lens	
Iris	F1.2
Focal length	25 mm
View angle	10°
Digital zoom	6x
Display	
Display	Dual
Brightness adjustment	7 levels
IR LED	
Wavelength	850 nm
Power	3 W
IR intensity	7 levels
Night vision	
Viewing range (dark)	650 - 700 m
Viewing range (low light)	≥ 1000 m
Colour modes	Colour, B&W, Green, IR

Recording	
Photo resolution	4032 × 3024 * 2, 3920 × 2940 * 2, 3264 × 2448 * 2, 2592 × 1944 * 2 , 2048 × 1536 * 2 , 1600 × 1200 * 2, 1280 × 960 * 2, 640 × 360 * 2
Video resolution	1920 × 1080 * 2, 1440 × 1080 * 2, 1280 × 720 * 2, 640 × 360 * 2
Frame rate	Auto, 5 fps, 10 fps, 15 fps, 20 fps, 25 fps, 30 fps
Timestamp	Date and time on photo and video files
TF card support	≤512 Gb x 2
External interfaces	
USB port	USB Type C
SD card slot	yes
Power	
Battery type	Lithium
Battery capacity	3600 mAh
Auto power-off	Off, 1 min, 3 min, 5 min, 10 min
Mechanical specifications	
Dimensions	135 x 125 x 58 mm
Weight	342 g
Operating conditions	
Humidity range	20-95 % RH (non-condensing)
Operating temperature	-20 - 40 °C
Storage temperature	-30 - 50 °C
Common	
Warranty	2 years