NIGHT B-1 v1.0



Ork Hunter NIGHT B-1 night vision device featuring a 25mm focal length lens with f/1.2 aperture and 24mm objective lens diameter, providing a 10° field of view with up to 8x digital zoom. Equipped with a 3.2″ TFT display at 854×480 resolution with 7-level brightness adjustment. Includes 850nm infrared LED illumination at 3W power with 7-level intensity control, offering viewing ranges of 250-300m in darkness and up to 3km in low light conditions. Supports multiple colour modes including colour, black and white, green, and IR. Records photos up to 36MP and video at 4K, 1080p, or 720p resolutions to TF cards up to 32GB. Powered by 2600mAh lithium battery with configurable auto power-off. Operates from -20°C to 40°C at 20-95% RH.

Product details	
Model	NIGHT B-1
Version	v1.0
SKU	2558
Lens	
Iris	F1.2
Focal length	25 mm
View angle	10°
Objective lens diameter	24 mm
Digital zoom	8x
Display	
Display	3.2″ TFT
Display resolution	854 x 480
Brightness adjustment	7 levels
IR LED	
Wavelength	850 nm
Power	3 W
IR intensity	7 levels
Night vision	

Viewing range (dark)	250 - 300 m
Viewing range (low light)	≥ 3 m
Colour modes	Colour, B&W, Green, IR
Recording	
Photo resolution	36 MP, 12 MP, 8 MP, 5 MP, 3 MP, 2 MP, 1 MP
Video resolution	4K, 1080p, 720p
Timestamp	Date and time on photo and video files
TF card support	≤32 Gb
External interfaces	
USB port	USB Type C
SD card slot	yes
Power	
Battery type	Lithium
Battery capacity	2600 mAh
Auto power-off	Off, 1 min, 3 min, 5 min, 10 min
Mechanical specifications	
Dimensions	145 x 120 x 55 mm
Weight	336 g
Operating conditions	
Humidity range	20-95 % RH (non-condensing)
Operating temperature	-20 - 40 °C
Storage temperature	-30 - 50 °C
Common	
Warranty	2 years