PARD

Specification		
		Update Time：2025/9/4
Picture		
Model		NV007SP2 4K
Classification		Digital Night Vision Clip-on
Sensor		
Type		CMOS
Resolution(pixel)		3840*2160
Pixel size(μm)		2
Sensitivity(lux)		0,001
Frame rate(Hz)		60(Color)/30(Black&Whit)
Image Engine		PARD VLEA
Optics		
Objective lens (Focal length/mm)		12
Optical Magnification(x)		1,2
Digital zoom(x)		1/2/2.5/3/4
Field of view (°)	Horizontal	24,6
	Vertical	18,6
	Diagonal	30,5
Field of view (m @100m)	Horizontal	44
	Vertical	32
Focus range		3cm-∞
Eye Relief(mm)		35
Diopter adjustment(D)		±5D

Display	
Type	OLED
Resolution(pixel)	1600*1200
Color mode	Color/Black&White
Video&Photo	
Photo Resolution(pixel)	2560*1920
Photo Format	.JPG
Video Resolution(pixel)	1600*1200
Video Format	.mp4
Main function	
LRF	Yes
Auto recording	Yes
Time stamp	Yes
Exposure compensation	Yes
Storage(GB)	Micro SD card (Max. 128GB)
Connections	
USB Type-C	Yes
WiFi	Yes
HDMI	Yes
Supported Apps	PardVision2
Power Supply	
Battery type	Lithium Ion 18650*1
Output voltage(V)	3,7
Operating time(h,max)	6
External power supply(V)	Type-C
Material	
Housing	AL6061 & Composite
Objective lens	Glass
Measurement	
Product dimension(L x W x H, mm)	149*68*105
N.W/pcs(with battery, g)	397
	Shenzhen PARD Technology Co., LTD www.pard.com