


Specifications Template (Night Vision)

Picture	
Model	NV007S
Classification	Night Vision(clip-on)
Sensor	
Resolution(px)	1920*1080
Sensitivity(lux)	0.001Lux
Frame rate(fps)	30
Optics	
Objective lens	14.5mm
Optical Magnification(x)	4x
Digital zoom(x)	1x-3.5x
Continuous digital zoom	4x-14x
Field of view (HxV)	22°
	12°
	25°
Eye relief(mm)	25mm
Diopter adjustment(mm)	±5D
Focus range	3cm-∞
Adaptor diameter(mm)	45/48
IR Illuminator	
IR Type	VCSEL
IR power	5W
IR illuminating level	3 grade
IR distance(m)	350m
IR Wavelength(nm)	850/940
Display	
Type	OLED
Resolution(px)	1024*768
Reticle Style	-
Reticle Color	-
Color mode	Color/Black&white
Photo / Video	
Photo resolution(px)	2592*1944
Photo format	JPG
Video resolution(px)	1920*1080
Video format	MP4
Storage(GB)	TF card(128GB MAX)

Main function	
Red dot	Yes
Self-activated recording	Yes
Auto recording	Yes
Loop recording	Yes
Time stamp	Yes
Record Audio	Yes
Keyboard press sound	Yes
Exposure compensation	Yes
Interfaces	
USB Type-C	Yes
HDMI Output	Yes
Connections	
WiFi	Yes
Supported Apps	ppshow, roadcam
Power Supply	
Battery type	18650 Li-ion Battery
Output voltage(V)	3.7
Operating time(h,max)	8
External power supply(V)	USB Type-C
Environmental characteristic	
Degree of protection	IP67
Operating temp(°C)	-25 – +40
Recoil Power(J)	6000
Material	
Housing	AL6061+Plastic
Objective lens	Glass
Measurement	
Product dimension(L x W x H, mm)	96*71*99 (without eye cap)/123*71*101(with cap)
N.W/pcs(with/without battery, g)	265g/310g
Inner box dimension(L x W x H, cm)	15*13*7.5
G.W/pcs(with/without battery, kg)	0.605
Qty/ctn(pcs)	20
Carton dimension(L x W x H, cm)	40.5*28*31.8
G.W/CTN(without battery, kg)	13.5