Lens		BA series
Detector		BA19L
Detector		
Optical magnification	Lens	19mm
NETD \$25mk Pixel size 12µm Frequency \$6 Hz Eypelece display \$60*80 Magnification \$2,3,4.* Field of view \$2*6.9° Exit pupil distance / Diopter / Compensation method / Reticle *** Polarity White hot, black hot, red hot, green hot, iron red Scene mode / Battery 18850 Picture within picture Yes WIFI / Electronic compass Yes Accelerometer / Hotspot tracking Yes Photograph / Intelligent computing / Firmware upgrade / Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours > Shrs External power supply TYFE-C Working hours Pinerical Amen'86.5mm	Detector	Vox 256*192
Pixel size 12µm Frequency 50 Hz	Optical magnification	/
Frequency	NETD	≤25mk
Eyepiece display 640*480	Pixel size	12µm
Magnification 2×,3×,4× Field of view 9,2*6,9* Exit pupil distance / Diopter / Compensation method / Reticle / Polarity White hot, black hot, red hot, green hot, iron red Scene mode / Battery 18650 Picture within picture Yes WIFI / Electronic compass Yes Accelerometer / Hotspot tracking Yes Photograph / Intelligent computing / Firmware upgrade / Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CV8S Working hours >8hrs External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	Frequency	50 Hz
Field of view Exit pupil distance Diopter Compensation method Reticle Polarity White hot, black hot, red hot, green hot, iron red Scene mode Battery Bitter WIFI Ficture within picture WIFI Filectronic compass Accelerometer Hotspot tracking Photograph Intelligent computing Firmware upgrade Video Firmware upgrade Wiright and some accuracy ±1m Video output Video More and some accuracy ±1m Video Aviation hard aluminum alloy Dimensions(mm) Norm*61.4mm*66.5mm	Eyepiece display	640*480
Exit pupil distance	Magnification	2×,3×,4×
Diopter / Compensation method / Compensation method / Reticle Polarity White hot, black hot, red hot, green hot, iron red Scene mode / / Battery 18650 Picture within picture Yes WIFI / FElectronic compass Yes Accelerometer / / Hotspot tracking Yes Photograph / Intelligent computing / Intelligent computing / Firmware upgrade / Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours Shris External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm)	Field of view	9.2°×6.9°
Compensation method / Reticle Reticle Polarity White hot, black hot, red hot, green hot, iron red Scene mode / 18850 Battery 18850 Picture within picture Yes WIFI / 1 Electronic compass Yes Accelerometer / 1 Hotspot tracking Yes Photograph / 1 Intelligent computing / 1 Firmware upgrade / 1 Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours Skirs External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm)	Exit pupil distance	1
Reticle Polarity White hot, black hot, red hot, green hot, iron red Scene mode I Battery Battery Bettery Better within picture Yes WIFI I Electronic compass Accelerometer I Hotspot tracking Yes Photograph Intelligent computing Intelligent computing Firmware upgrade Video Firmware upgrade Video Yes Firmware upgrade Video autput V	Diopter	
Polarity White hot, black hot, red hot, green hot, iron red Scene mode Battery 18650 Picture within picture Yes WIFI Electronic compass Accelerometer I Hotspot tracking Photograph Intelligent computing Firmware upgrade Video Firmware upgrade Video output Video output Video output Ves Working hours External power supply Aviation hard aluminum alloy Dimensions(mm) Pes ### White hot, black hot, red hot, green hot, iron red / // // // // // // // // // // // //	Compensation method	
Scene mode / Battery 18650 Picture within picture Yes WiFI / Electronic compass Yes Accelerometer / Hotspot tracking Yes Photograph / Intelligent computing / Firmware upgrade / Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours >5hrs External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	Reticle	
Battery 18650 Picture within picture Yes WIFI / Electronic compass Yes Accelerometer / Hotspot tracking Yes Photograph / Intelligent computing / Firmware upgrade / Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours >5hrs External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	Polarity	White hot, black hot, red hot, green hot, iron red
Picture within picture Yes WIFI / Electronic compass Yes Accelerometer / Hotspot tracking Yes Photograph / Intelligent computing / Firmware upgrade / Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours >5hrs External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	Scene mode	1
WIFI / Electronic compass Yes Accelerometer / Hotspot tracking Yes Photograph / Intelligent computing / Firmware upgrade / Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours >5hrs External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	Battery	18650
Electronic compass Yes Accelerometer / Hotspot tracking Yes Photograph / Intelligent computing / Firmware upgrade / Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours >5hrs External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	Picture within picture	Yes
Accelerometer / Hotspot tracking Yes Photograph / Intelligent computing / Firmware upgrade / Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours >5hrs External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	WIFI	1
Hotspot tracking Photograph / Intelligent computing / Firmware upgrade / Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours External power supply Material Dimensions(mm) Yes / CVBS Yes Yes TYPE-C Aviation hard aluminum alloy 70mm*61.4mm*86.5mm	Electronic compass	Yes
Photograph / Intelligent computing / Firmware upgrade / Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours >5hrs External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	Accelerometer	I
Intelligent computing Firmware upgrade / Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours External power supply TYPE-C Material Dimensions(mm) / Material	Hotspot tracking	Yes
Firmware upgrade Video Yes Firmware upgrade 300m, range accuracy ±1m CVBS Working hours External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm)	Photograph	I
Video Yes Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours >5hrs External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	Intelligent computing	
Firmware upgrade 300m, range accuracy ±1m Video output CVBS Working hours >5hrs External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	Firmware upgrade	I
Video outputCVBSWorking hours>5hrsExternal power supplyTYPE-CMaterialAviation hard aluminum alloyDimensions(mm)70mm*61.4mm*86.5mm	Video	Yes
Working hours >5hrs External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	Firmware upgrade	300m, range accuracy ±1m
External power supply TYPE-C Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	Video output	CVBS
Material Aviation hard aluminum alloy Dimensions(mm) 70mm*61.4mm*86.5mm	Working hours	>5hrs
Dimensions(mm) 70mm*61.4mm*86.5mm	External power supply	TYPE-C
	Material	Aviation hard aluminum alloy
Weight(g) 249g	Dimensions(mm)	70mm*61.4mm*86.5mm
-	Weight(g)	249g
Protection level IP66	Protection level	IP66
Working temperature '-20°C to +60 °C	Working temperature	'-20°C to +60 °C