

PULSAR AXION 2 Manual

Specifications

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Model	XG35
SKU	77476
Microbolometer	
Type	uncooled
Resolution, Pixels	640×480
Pixel Pitch, μm	12
Frame Rate, Hz	50
Optical Characteristics	
Optical Magnification, x	2.5
Smooth Digital Zoom, x	2.5-20
Digital Zoom, x	x1, x2, x4, x8
Lens Focus, mm	35
Relative Aperture, D/f'	1.0
Minimum Focus Distance, m/y	5 / 5.47
Eye Relief Diameter, mm/inch	4 / 0.16
Angular Field of View (Horizontal x Vertical), degree	12.5x9.4
Linear Field of View, m at 100 m	21.9
Eyepiece Focus Range, Diopter	+4 / -5
Detection Distance for DeerSized Objects, m/y	1750 / 1914

Display

Type	AMOLED
Resolution, Pixels	1024×768
Operational Characteristics	
Power Supply, V	3 – 4.2
Battery Type/Capacity/Nominal Output Voltage	APS 5 Li-ion Battery Pack / 4900 mAh / DC 3.7 V
External Power Supply	5 V, 9 V (USB Type-C)
Battery Run Time at t=22°C, hours*	7
Degree of Protection, IP Code (IEC60529)	IPX7
Operating Temperature Range, °C / °F	-25 ... +40 / -13 – +104
Dimensions, mm/inch	152×50×74 / 5.98×1.97×2.91
Weight (without battery), kg/oz	0.3 / 10.58
Video Recorder	
Photo/Video Resolution, Pixels	1024×768
Video/Photo Format	.mp4 / .jpg
Built-in Memory	16 GB
Wi-Fi Channel**	
Frequency	2.4/5 GHz
Standard	IEEE 802.11 b/g/n/ac

*Actual battery life may vary depending on the use of Wi-Fi and the built-in video recorder.

** Reception range may vary depending on various factors: obstacles, other Wi-Fi networks.