

XFireCam-HOA3000	Specifications			
Visible Light	Sensor Type	1/2.8"CMOS		
	Pixel	2MP/4MPSelectable		
	Lens Focal Length	5-100mm	4.7-141mm	6-240mm
	Zoom	20xOptical Zoom	30xOpticalZoom	40xOptical Zoom
	Resolution	2560x1440,1080P,720P,4CIF Selectable		
	Defog	Electronic Defog		
	Focus Mode	Manual/Auto/Semi-Auto		
	Minimum Illumination	0.001lx（ICRON,AGCON1/25Sec）		
	Illumination	Infrared Illumination，150m		
	Image Adjustment	Gain,White Balance,BLC,DNR,WDR		
Infrared Thermal Imaging	Sensor Type	Vanadium Oxide Uncooled Detector		
	Resolution	384*288/640*512Selectable		
	Pixel Size	12μm/17μmSelectable		
	Lens Focal Length	9mm/13mm/25mmSelectable		
	Pseudocolor	Black Hot/White Hot/Iron/Rainbow,et al.(17Pseudocolor Palettes)		
	NETD	≤30mK@25℃，F#1.0		
	Temperature Measurement Accuracy	±2℃or±2% of reading (whichever is greater)		
	Temperature Measurement Range	-20℃-150℃，0℃-550℃		
PTZ	Rotation Angle	Pan: 0-360°, Tilt: -90°-+90°		
	Rotation Speed	Pan: 0.1-30°/s,Tilt: 0.1-15°/s		
	Preset	1024Preset		
	Positioning Accuracy	0.01°		
Network & Communications	Network Transmission	Dual-SIM4Gwith full network compatibility,data traffic management, signal strength display, Wi-Fi, LoRa, or ZigBee		
	Protocol	NationalGridstandardprotocols,I1Protocol,SouthernGrid protocols, etc., with support for customized protocol integration.		
	Positioning	BDS/GPS		
	Security	Supports Data Encryption via Crypto Chip		
Features	Smart	Identifies disconnecting switches, wire clamps, insulators, Instrument transformers, smoke, and fire hazards		
	Power Supply	160WSolarPanel,100Ah/12.8VLithiumBattery		
	Operating Voltage	DC12V/2A±10%		
	Ingress Protection/Anti-Vandal	IP67		
	Dimensions（mm）	328(L)x160(W)x236(H)		