

Series	LK-IR				LK-LR			
Model	LK-IR-E19 LK-IR-E25 LK-IR-E35 LK-IR-E50		LK-IR-Q25 LK-IR-Q35 LK-IR-Q55 LK-IR-Q75		LK-LR-E19 LK-LR-E25 LK-LR-E35 LK-LR-E50		LK-LR-Q25 LK-LR-Q35 LK-LR-Q55 LK-LR-Q75	
Detector	Uncooled VOx Microbolometer							
Resolution/Pixel Pitch	384×288/12μm		640×512/12μm		384×288/12μm		640×512/12μm	
Objective Lens	19/25/35/50mm		25/35/55/75mm		19/25/35/50mm		25/35/55/75mm	
Field of View	13.9°×10.4° / 10.6°×7.9° 7.5°×5.7° / 5.3° ×4.0°		17.6°×14.1° / 12.6°×10.1° 8.0° ×6.4° / 5.9° ×4.7°		13.9°×10.4° / 10.6°×7.9° 7.5°×5.7° / 5.3° ×4.0°		17.6°×14.1° / 12.6°×10.1° 8.0° ×6.4° / 5.9° ×4.7°	
Visual Magnification	1.83~7.32 / 2.41~9.63 3.37~13.48 / 4.82~19.26		1.41~5.64 / 1.98~7.9 3.1~12.42 / 4.23~16.93		1.83~7.32 / 2.41~9.63 3.37~13.48 / 4.82~19.26		1.41~5.64 / 1.98~7.9 3.1~12.42 / 4.23~16.93	
Spectral Band	8~14μm							
Frame Rate	50Hz							
NETD	≤ 25mk@300K							
Display	0.39" OLED 1024x768							
Digital Zoom	1x、 2x、 4x							
Eyepiece Diopter	-5 ~ +5							
Eye Relief	45mm							
Laser Ranging	/				1200m			
Power Supply	Two 18650 Li-ion Batteries							
Standby Time	≥ 8h							
Weight (Without Battery)	≤570g (19/25/35mm) ≤620g (50mm)		≤570g (25/35mm) ≤635g (55mm) ≤720g (75mm)		≤670g (19/25/35mm) ≤720g (50mm)		≤670g (25/35mm) ≤735g (55mm) ≤820g (75mm)	
Dimensions (mm, Including Eyepiece/Objective Covers)	221x83x66mm				221x83x100mm			
Interface	External Power/Type-C							
Operating Temperature	-30℃ ~+55℃							
Protection Rating	IP67							
Reliability	≥ 1200g Shock Resistance (19/25/35mm) ≥ 2000g Shock Resistance (50/55/75mm)							
Altitude	≥ 5000m							
Detection Range (Human)	19mm/1800m 25mm/2370m 35mm/3310m 50mm/4730m 55mm/5200m 75mm/7090m							
Detection Range (Object)	19mm/2430m 25mm/3200m 35mm/4480m 50mm/6390m 55mm/7030m 75mm/9590m							

COMPANY PROFILE

Chengdu Jingpin Night Vision Optoelectronics Technology Co., Ltd. (JPNVision), a subsidiary of Vital Optics Technology Co., Ltd. (Stock Code: SZ 300489), specializes in pioneering infrared thermal imaging technology. We offer a wide array of products, from infrared cores and thermal imaging modules to night vision and visual perception devices, catering to a global clientele alongside tailored solutions. Leveraging cutting-edge proprietary technology and a commitment to customer satisfaction, JPNVision represents the forefront of industry innovation. We are devoted to enhancing human sensory experiences and shaping a new era in the world of perception.

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DEALER



FACEBOOK



LINKEDIN

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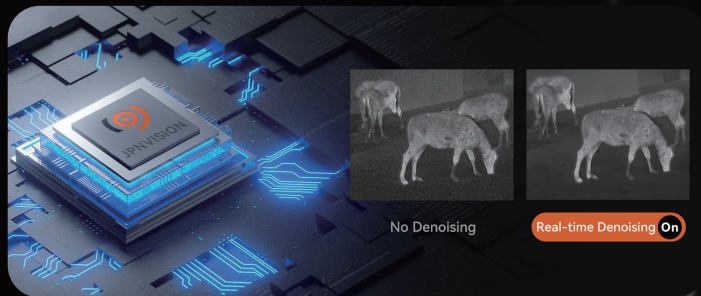
BOUNDLESS OUTDOOR
EXPLORATION WITHIN YOUR REACH



LK Series Thermal Imaging Scope



Shutterless



Real-time Denoising



Laser Ranging 1200m



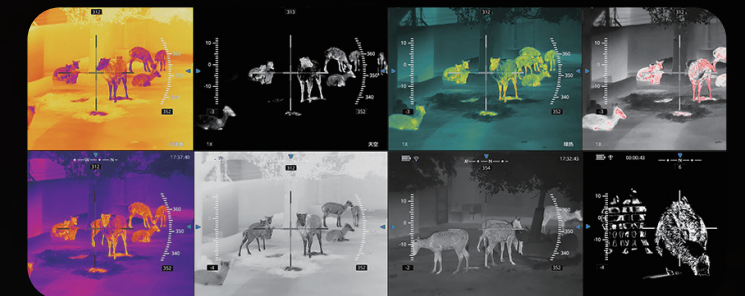
Max Shock Resistance 2000g



Work Normally at -30°C



WiFi Transmission



8 Kinds of Palettes



IP67