

LR2000IR

Tactical PTZ Camera



Key Features

- * Extreme long-range electro-optic surveillance system
- * Multi-sensor, visible, and IR illumination
- * High resolution 1/2. 8" true day/night camera 2MP 1080p
- * 16-1000/2000mm IR corrected motorized zoom lens with fog filter
- * Colour by day, monochrome by night and 24/77
- * Up to 5km Laser IR illumination (syncs with zoom lens)
- * Micro-Step technology for accurate pan/tilt better than 0.01°
- * 360° continuous rotation with tilt functions and presets
- * Rugged military grade IP 66 anti-corrosive treated enclosure
- * Extreme weather -35°C to +60°C with defroster.

Specifications:

LR2000IR Extreme Long Range camera 2000mm	
Optical Assembly	
Image Sensor	1/1.8" 2MP Progressive scan CMOS
Minimum Illumination	Colour: 0.005Lux @ (F1.5, AGC ON), ICR ON B/W: 0.0005Lux @ (F1.5, AGC ON), ICR OFF
Shutter	1/1 s to 1/30,000
WDR	120dB
Day / Night	Auto/Colour/NB
Video Compression	H.264/H.265
Max. Image Resolution	1080p@50 fps
Network Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP, SRTP optional)
Storage Capability	128GB
Optical Lens	
Focal Length (mm)	1X 16.7 – 1000 mm - F3.5 - F16 2X 33.4 – 2000 mm - F7.0 - F32
Filter	ND (1/8, 1/64), Visible Light Cut
Optical Anti-Vibration	Option (Gyrostabilized)
Angle of View (H x V) (4:3) (mm) 16/9	1X WIDE : 22°33' x 13°5' 1X TELE : 0°24' x 0°14' 2X WIDE: 11°28' x 6°32' 2X TELE: 0°12' x 0°7'
Illuminator (NOHD)	
Laser mode	Mutimode
Wavelength	808/915±10 nm
Optical power	25W @exit
Spot shape	Circular Uniform beam intensity, speckle free
Fan angle	0.3-23° ±0.2°
Lifetime	20000 hours
Pan Tilt Driver	
Drive Unit	50kg load, worm drive
Pan Angle and Speed	360° continuous pan variable speed up to 20°
Accuracy	0.01° Micro-Step
Proportional Speed	Adjust speed with zoom
Physical	
Construction	Aluminum alloy IP66
Temperature	-40°C~55°C
Warranty	2 years



See Through Windows



Fog Filter @ 15km



Train @ 800m



Ship @ 3km



R&D



SURVEILLANCE



TRANSMISSION



POLICE



DEFENSE