

IPC545-T362-NL5-R150Z

4.0MP Multi-spectral Heavy-duty Side-mount PTZ Network Camera

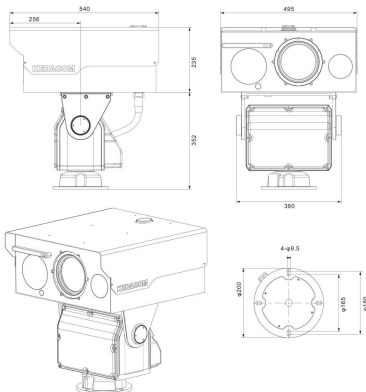
Technical Parameters



Product Features

- 1/1.8" 4-megapixel progressive scan CMOS
- H.265/H.264/MJPEG video encoding, 2688x1520@25fps HD real-time video
- 62x high performance electric zoom lens, daytime viewing distance 10km
- Using 12um vanadium oxide uncooled thermal imaging detector, effective pixel 640x512
- Support laser fill light , camera and laser light synchronization matching algorithm, irradiation distance up to 5km
- Supports image enhancement functions such as optical fog penetration, optical image stabilization, ultra-wide dynamic, backlight compensation, strong light suppression, 3D noise reduction, etc.
- Supports video analysis intelligent alarm functions such as motion detection, cordon, - The PTZ uses a backlash-free worm gear transmission structure, which has multiple - protections, is resistant to strong winds, and operates smoothly and reliably
- The PTZ adopts high-precision servo system, maintenance-free, with an accuracy of up to 0.003°
- The gimbal supports radar linkage tracking, the gimbal rotation speed is 65535, and the speed resolution is better than 0.01°/s
- Supports information collection such as latitude, longitude, azimuth angle, etc.
- Supports proportional zoom function , the rotation speed can be automatically adjusted according to the lens zoom ratio
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- TVS 6000V lightning protection, surge protection, surge protection, in line with GB/T17626.5 level 4 standard

Dimensions



Birim: mm

Camera	IPC545-T362-NL5-R150Z
İmaj Sensörü	1/1.8" 4-megapixel progressive scan CMOS
Resolution	2688x1520
Minimum Illumination	Color: 0.005Lux@(F1.2, AGC ON)
Shutter	Black and white: 0.0005Lux @ (F1.2, AGC ON), 0Lux laser on
Signal-to-Noise Ratio	1 - 1/30,000s
Day And Night Mode	>57dB
White Balance	ICR color to black
Image Enhancement	Automatic/Manual/Tracking/Outdoor/Indoor/Outdoor Automatic
Image Adjustment	Optical fog penetration, digital fog penetration, ultra-wide dynamic range, optical image stabilization, electronic fog penetration, strong light suppression, 3D noise reduction, etc.
Video Encoding	Brightness, contrast, saturation, sharpness adjustment, support corridor mode, mirroring
Audio Coding	H.265(MP)/H.264(HP/MP/BP)/MJPEG
Storage Function	PCMA (G.711a)/PCMU (G.711u)/PCM/AAC/MPEG2-Layer2
Network Protocol	1xTF card, maximum support 256G
Interconnect On Protocol	TCP/IP, DHCP, DNS, DDNS, PPPoE, NAT, 802.1X, QoS, UPnP, SMTP
Visible Light Lens	ONVIF, national standard (GB/T 28181-2011), CGI
Focal Length	f= 12.5 ~775mm, 62x optical zoom, supports optical fog penetration
aperture	DC-iris automatic aperture, F3.5-F16
Horizontal Field Of View	29.1°~0.5° (Wide angle-close-up)
Vertical Field Of View	16.7°~0.2° (Wide angle-close-up)
Optical Image Stabilization	support
Optical Fog Penetration	support
Minimum object distance	5m
Odak Focus Mode	automatic / manual
Thermal imaging camera	
Detector Type	Vanadium Oxide Uncooled Focal Plane
Resolution	640x512
Pixel Spacing	12um
Response Band	8-14um
Detection Frame Rate	50Hz
Thermal Imaging Lens	30-150 mm electric zoom, field of view: 2.9°x2.3°~14.7°x11.7
(NETD)	≤50mK@25°C, F#1.0
Color Palette	Black hot/white hot and other pseudo colors
Digital Zoom	1.0~8.0x continuous zoom
Temperature Easement Function	Supports full frame temperature measurement and regional temperature measurement
High Temperature Warning	support
PTZ	
Drivetrain	Backlash-free worm gear structure, self-locking when power off, wind and earthquake resistant
Horizontal Range	360° continuous rotation
Horizontal Speed	0.01°~10 0°/s
Vertical Range	-90 ° ~+ 90 °
Vertical Speed	0.01°~60 °/s
Precision Control	Servo PTZ system, maintenance-free and maintains 0.003° control accuracy
Proportional zoom	support
Number of Preset Positionset	256
Preset	8
Power Off Memory Hafızası	support
Overwatch Features	support
3D Positioning	support
Angle Return	support
accurate Locating	support
PTZ Limit	support
Scheduled Tasks	support
Wipers	support
Remote Power off And Restart	support
Laser Light	
Laser Wavelength	808nm
power	20W
Irradiation Distance	5km
Laser Angle	0.3~40°, the camera and laser light angles change synchronously
Laser	Equipped with electric adjustment mechanism, which can remotely
Adjustment	correct the laser centering
Smart Features	
Smart Events	Cordon, area intrusion, area entry, area exit, crowd gathering, items left behind, items taken away, etc.
External Interface	
Power Supply Interface	1xDC48V
Network Interface	1 x RJ45
audio Port	1x audio input, 1x audio output
Alarm Interface	7x alarm input, 2x alarm output
Serial Port Interface	1 x RS485
Other Interfaces	1x Beidou/GPS positioning antenna
Operating Environment	
Working Temperature	-40 °C ~60 °C
Working Environment Humidity	10%~95%
Protection Level	IP66, TVS 6000V lightning protection, surge protection, surge protection, in line with GB/T17626.5 level 4 standard
Power Supply Parameters	80W ; maximum power consumption 210W
Physical properties	
weight	70kg
Physical Dimensions	746 mm x748 mm x437mm (WxHxL)
Installation	For seat installation, a stable installation platform is required