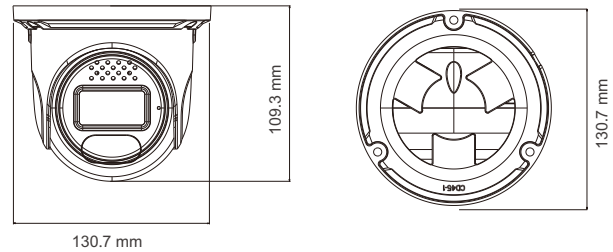


# 6MP Dual Illumination Turret Network Camera

Model	IPC6-D9565PA
<b>Specifications</b>	
<b>Camera</b>	
Image Sensor	1 / 2.39 "CMOS
Image Size	3200×1800
Electronic Shutter	1/3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	Color: 0.02 lux @F1.6, AGC ON; B&W: 0 lux with illumination on
Lens	2.8mm@F1.6, Horizontal FoV: 104°; Vertical FoV:55°;Diagonal FoV:128° 3.6mm@F1.6, Horizontal FoV:78°; Vertical FoV:38°;Diagonal FoV:94°
Focus	Fixed
Lens Mount	M12
Day/Night	Auto, Day, Night, Timing
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital NR	Yes
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°
<b>Image</b>	
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	6MP (3200×1800), 4MP (2688×1520), 2K (2560×1440), 1080P (1920×1080), 720P (1280×720), D1, VGA (640×480), 640×360, CIF, 480×240
Main Stream	60Hz: 6MP(1~20fps)/4MP/2K/1080P(1~30fps); 50Hz: 6MP(1~20fps)/4MP/2K/1080P(1~25fps)
Sub Stream	60Hz: 720P/D1/VGA/640×360/480×240/CIF(1~30fps); 50Hz: 720P/D1/VGA/640×360/480×240/CIF(1~25fps)
Third Stream	60Hz: D1/480×240/CIF(1~30fps);50Hz: D1/480×240/CIF(1~25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
Audio Compression	G711A/U
ROI	Each ROI to be configured separately
<b>Interfaces</b>	
Network	RJ45
Video Output	No
Audio	1CH audio input; 1CH built-in MIC; 1CH audio output; 1CH built-in speaker
Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes
<b>Functions</b>	
Remote Monitoring	Web browser /TVT NVR/NVMS2.X/Mobile APP
Web Browser	IE11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, SD card full, SD card error, IP address conflict, cable disconnected, video exception(scene change, video blur and video cast detection) audio alarm, light alarm
Smart Event	Line crossing /region intrusion detection(human/motor vehicle/non-motor vehicle classification), abandoned/missing object detection
General Function	Watermark, IP address filtering, video mask, heartbeat, system config backup, smart supplement light, corridor pattern, ANR
PoE	Yes (IEEE802.3af)
Supplement Light Range	IR range: 30 ~ 40 m; white light range:30 ~ 40 m
Ingress Protection	IP66
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP

DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	69m(226ft)	28m(92ft)	14m(46ft)	7m(23ft)
3.6mm	105m(344ft)	42m(138ft)	21m(69ft)	10m(33ft)
2.8~12mm(W)	66m(218ft)	27m(87ft)	13m(44ft)	7m(23ft)
2.8~12mm(T)	204m(669ft)	82m(269ft)	41m(135ft)	20m(66ft)
<b>Others</b>				
Power Supply	DC12V/PoE			
Power Consumption	< 11W			
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)			
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)			
Dimensions (mm)	Ø 130.7 × 109.3			
Weight (net)	Approx. 0.604KG			
Installation	Ceiling mounting; wall mounting			
Certificate	CE, FCC			
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)			

## DIMENSIONS



- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 6MP ( 3200 × 1800)
- Auto day/night switch
- 3D DNR, HWDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 30~40m white light view distance; 30~40m IR view distance
- DC12V/PoE power supply
- IP 66 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support P2P function
- Support SMD
- Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection
- Blue and red light warning (flashing alternately)
- Support user-defined warning voice import

