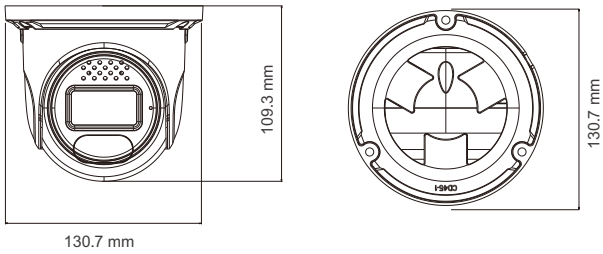
6MP Dual Illumination Turret Network Camera

Specifications \ Model	IPC6-D9565PA	IPC6-D9565PA-M
Camera		
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°	2.8~12mm@F1.6, H.FoV: 108°~36°; V.Fov: 57°~20°;D.FoV: 129°~42°
Focus	Fixed	Motorized
Lens Mount	M12	Ø 14
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°	
Image		
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	
Interfaces		
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	
Functions		
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	

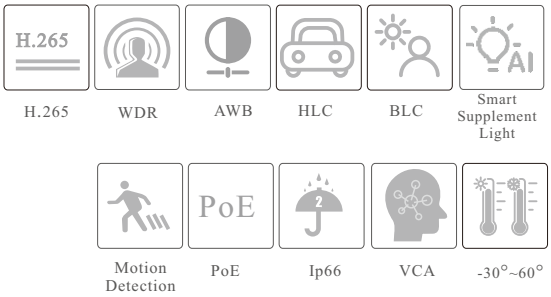
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	69m(226ft)	28m(92ft)	14m(46ft)	7m(23ft)
3.6mm	105m(344ft)	42m(138ft)	21m(69ft)	10m(33ft)
2.8~12mm(W)	66m(218ft)	27m(87ft)	13m(44ft)	7m(23ft)
2.8~12mm(T)	204m(669ft)	82m(269ft)	41m(135ft)	20m(66ft)

Others		
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	Approx. 0.62KG
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



*All pictures and specifications are for reference only and are subject to change without prior notice.