



4K WIRED POE IP CAMERAS

CHIPCAM24 & CHIPCAM25

[Data Sheet](#)

8MP ULTRA HD IP VARIFOCAL DOME CAMERAS



CHIPCAM24



CHIPCAM25

FEATURES

- IR night vision
- Power over Ethernet [PoE]
- ONVIF compliant
- 2.8-13.5mm varifocal lens
- 12V DC power port
- 3 year warranty





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CHIPCAM24 & CHIPCAM25

	PART CODE	CHIPCAM24	CHIPCAM25
Camera Specs	Camera Casing colour	White	Black
	Video		
Lens Type	Imaging Device	1/2.7"	1/2.7"
	Effective Pixels	8MP 3840(H)×2160(V)	8MP 3840(H)×2160(V)
	Scanning System	Progressive CMOS	Progressive CMOS
	Min. Illumination	Color 0.009lux @ F1.6(AGC ON); B/W 0 lux @ IR ON	Color 0.009lux @ F1.6(AGC ON); B/W 0 lux @ IR ON
Operational	Focal Length (Zoom Ratio)	2.7-13.5mm	2.7-13.5mm
	Max. Aperture Ratio	F No. 1.8(W) ~ 3.3(T)	F No. 1.8(W) ~ 3.3(T)
	Angular Field of View	Horizontal:116(W)-34(T) °, Vertical: 59(W)-19(T)°, Diagonal: 142(W)-39(T)°	Horizontal:116(W)-34(T) °, Vertical: 59(W)-19(T)°, Diagonal: 142(W)-39(T)°
	Min. Object Distance	0.8m(W) ~ 1m(T)	0.8m(W) ~ 1m(T)
	Lens Type	Motorized(Ø14)	Motorized(Ø14)
	IR Viewable Length	Up to 45m	Up to 45m
	Camera Title	On/Off	On/Off
	Day & Night	IR cut filter with auto switch(Day/Night/Auto/Image/Schedule)	IR cut filter with auto switch(Day/Night/Auto/Image/Schedule)
	Backlight Compensation	Off/On (5 Zone)	Off/On (5 Zone)
	Wide Dynamic Range	DWDR	DWDR
Digital Noise Reduction	3D DNR	3D DNR	
Motion Detection	Off/On (8 Level)	Off/On (8 Level)	
Privacy Masking	Off/On (4 Zone, Rectangle)	Off/On (4 Zone, Rectangle)	
Gain Control	Auto	Auto	
White Balance	Auto/Manual	Auto/Manual	
Electronic Shutter Speed	1/5 ~ 1/20000s	1/5 ~ 1/20000s	
On-Board Storage	Micro SD slot, up to 256GB	Micro SD slot, up to 256GB	
Alarm	1 input, 1 output	1 input, 1 output	
Audio	1 input (RCA), 1 output (RCA)	1 input (RCA), 1 output (RCA)	
Hardware Reset	Yes	Yes	
Smart Feature	Face Recognition(FR) Human&Vehicle Detection(PD&VD) Perimeter Intrusion Detection(PID) Line Crossing Detection(LCD) Cross Counting(CC) Stationary Object Detection(SOD) Heat Map(HM) Crowd Density Detection(CD) Queue Length Detection(QD) license Plate Detection(LPD) Rare Sound Detection(RSD)	Face Recognition(FR) Human&Vehicle Detection(PD&VD) Perimeter Intrusion Detection(PID) Line Crossing Detection(LCD) Cross Counting(CC) Stationary Object Detection(SOD) Heat Map(HM) Crowd Density Detection(CD) Queue Length Detection(QD) license Plate Detection(LPD) Rare Sound Detection(RSD)	





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Network	Ethernet	RJ45(10/100BASE-T)	RJ45(10/100BASE-T)
	Video Compression Format	H.265/H.264	H.265/H.264
	Resolution	Main Stream @25fps 8MP(3840x2160), 5MP(2592x1944,3072x1728), 4MP(2592x1520), 3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720), Sub Stream @25fps 720P(1280x720),VGA(640x480), QVGA(320x240) Mobile Stream @25fps VGA(640x480), QVGA(320x240)	Main Stream @25fps 8MP(3840x2160), 5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296), 1080P(1920x1080), 960P(1280*960), 720P(1280x720), Sub Stream @25fps 720P(1280x720),VGA(640x480), QVGA(320x240) Mobile Stream @25fps VGA(640x480), QVGA(320x240)
	Video Quality Ajustment	256Kbps ~ 16Mbps	256Kbps ~ 16Mbps
	Bitrate control method	CBR/VBR	CBR/VBR
	Streaming Capability	Triple-Stream(Main/Sub/Moile)	Triple-Stream(Main/Sub/Moile)
	Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
	Web browser	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
	Security	IP address filter;complicated password; Authenticated username and password	IP address filter;complicated password; Authenticated username and password
	Streaming Method	Unicast/Multicast	Unicast/Multicast
	Application Programming Interface	ONVIF(Profile S/G/T)	ONVIF(Profile S/G/T)
Environmental	Operating Conditions	-35~+60°C/less than ≤ 90% RH	-35~+60°C/less than ≤ 90% RH
	Ingress Protection	IP67	IP67
Electrical	Input Voltage / Current	D12V/POE(IEEE802.3af)	D12V/POE(IEEE802.3af)
	Power Consumption	PBD	PBD
Mechanical	Material	Metal	Metal
	Dimensions (HxWxD)	135.56*135.56*127mm	135.56*135.56*127mm
	Weight	846g	846g

