



# FULL COLOUR WIRED POE IP CAMERAS

## CHIPCAM7 & CHIPCAM8

[Data Sheet](#)

5MP HD IP FIXED LENS FULL COLOUR DOME CAMERAS



CHIPCAM7



CHIPCAM8

### FEATURES

- Full Colour image at night
- Power over Ethernet [PoE]
- ONVIF compliant
- 2.8mm fixed lens
- 12V DC power port
- 3 year warranty





# FULL COLOUR WIRED POE IP CAMERAS

## CHIPCAM7 & CHIPCAM8

Data Sheet

	PART CODE	CHIPCAM7	CHIPCAM8
Camera Specs	Camera Casing colour	White	Black
Video	Imaging Device	1/2.7"	1/2.7"
Lens Type	Effective Pixels	5MP 2880(H)x1620(V)	5MP 2880(H)x1620(V)
	Scanning System	Progressive CMOS	Progressive CMOS
	Min. Illumination	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON
Operational	Focal Length (Zoom Ratio)	2.8 mm	2.8 mm
	Max. Aperture Ratio	F No. 1.0	F No. 1.0
	Angular Field of View	Horizontal: 110°, Vertical: 58°, Diagonal: 132°	Horizontal: 110°, Vertical: 58°, Diagonal: 132°
Operational	Min. Object Distance	2m	2m
	Lens Type	Fixed(M12)	Fixed(M12)
	IR LED	1	1
	WarmLight	2	2
	Red Blue Light	2(1 Red&1 Blue)	2(1 Red&1 Blue)
	IR Viewable Length	Up to 25m	Up to 25m
	WarmLight Viewable Length	Up to 20m	Up to 20m
	Type of complementary light	Default warm light, switchable infrared light	Default warm light, switchable infrared light
	Motion Detection	Off/On (8 Level)	Off/On (8 Level)
	Wide Dynamic Range	WDR	WDR
	Digital Noise Reduction	3D DNR	3D DNR
	Image Setting	Full Color Mode/Day&Night Mode/Schedule	Full Color Mode/Day&Night Mode/Schedule
	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	NA	NA
	Audio	Built-in microphone&Speaker	Built-in microphone&Speaker
	Custom Voice	Yes	Yes
	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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## CHIPCAM7 & CHIPCAM8

PART CODE	CHIPCAM7	CHIPCAM8
Network	Ethernet	RJ45(10/100BASE-T)
	Video Compression Format	H.265/H.264
	Resolution	Main Stream@30fps 5MP(2880x1620),4MP(2592x1520) 3MP(2304x1296),1080P(1920x1080), 960P(1280x960),720P(1280x720) Sub Stream@30fps 720P(1280x720),VGA(640x480), QVGA(320x240) Mobile Stream@30fps VGA(640x480), QVGA(320x240)
	Video Quality Ajustment	256Kbps ~ 8Mbps
	Bitrate control method	CBR/VBR
	IP	IPv6
	Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/ RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
	Security	IP address filter;complicated password;Authenticated username and password
	Application Programming Interface	ONVIF( Profile S/G/T)
	Web Viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
	Application Programming Interface	ONVIF( Profile S/G/T)
	Web Viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Environmental	Operating Conditions	-35~+60°C/less than ≤ 90% RH
	Ingress Protection	IP67
Electrical	Input Voltage / Current	D12V/POE(IEEE802.3af)
	Power Consumption	max 6.4W
Mechanical	Material	Metal

