



HD WIRED POE IP CAMERAS

CHIPCAM19

[Data Sheet](#)

5MP HD IP PTZ SPEED DOME CAMERAS



CHIPCAM19

FEATURES

- IR night vision
- Power over Ethernet [PoE]
- ONVIF compliant
- 4.3-142mm varifocal lens
- 12V DC power port
- 3 year warranty





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Data Sheet

	PART CODE	CHIPCAM19	
Camera Specs	Image Sensor	1/2.7" Progressive Scan CMOS	
Lens Type	Max. Resolution	2592x1944	
	Min. Illumination	Color: 0.003 Lux @ (F1.6, AGC ON), B/W:0 Lux with IR	
	Shutter Speed	1/5 s to 1/20000 s	
	Slow Shutter	Yes	
	Focal Length	4.3mm to 142mm	
FOV	FOV	Horizontal field of view: 55° to 2.3° (wide-tele),	
		Vertical field of view: 41.6° to 1.7° (wide-tele),	
		Diagonal field of view:67.9° to 2.8° (wide-tele)	
Aperture	Aperture	Max. F1.6	
		Focus	Auto,manual
			Supplement Light Range
Supplement Light Type	IR		
PTZ	Movement Range(Pan)	360°	
	Movement Range(Tilt)	-10° to 90° (auto flip)	
	Pan Speed	Pan speed: configurable from 0.6° to 200°/s; preset speed: 200°/s	
	Tilt Speed	Tilt speed: configurable from 0.6° to 90°/s, preset speed 100°/s	
	Presets	255	
	Patrol Scan	1 Scan	
	Pattern Scan	4 pattern	
Video	Main Stream	50 Hz: 25fps (2592x1944/2592x1520/2048x1536/2304x1296/1920x1080/1280x960/1280x720);	
		60 Hz: 30 fps (2592x1944/2592x1520/2048x1536/2304x1296/1920x1080/1280x960/1280x720);	
	Sub-Stream	50 Hz: 25 fps (1280x720/640x480/320x240);	
		60 Hz: 30 fps (1280x720/640x480/320x240);	
	Third Stream	50 Hz: 25 fps (640x480/320x240);	
		60 Hz: 30 fps (640x480/320x240)	
	Video Compression	Video Compression	Main stream: H.265+/H.265/H.264+/H.264
			Sub-stream: H.265+/H.265/H.264+/H.264/MJPEG
			Third stream: H.265+/H.265/H.264+/H.264
	Video Bit Rate	8 kbps to 8192 kbps	
H.264 Type	Baseline Profile/Main Profile/High Profile		
H.265 Type	Main Profile		
Region Of Interest (ROI)	NA		





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Audio	Audio Compression	G.711a/G.711u
Network	Protocols	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP, PPPoE,
	API	Onvif (Profile S, Profile G, Profile T),Http API
	Simultaneous	Live View Up to 15 channels
	User/Host	5 User
	Security	Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings
	Client	VMS
	Web Browser	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Image	Day/Night Switch	Day, Night, Auto, Schedule
	Image Enhancement	BLC, HLC, 3D DNR
	Wide Dynamic Range (WDR)	120 dB
	Defog	NA
	Image Stabilization	NA
	Image Settings	Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser
	Privacy	4 privacy masks
Interface	Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
	On-Board Storage	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB
	Alarm	1 inputs, 1 output
	Audio	1 inputs, 1 output
	Reset	Yes
	Built-In Speaker	NA
	Event	Basic Event
	Deep Learning Function	Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density, Queue Length, License Plate Recognition, Rare Sound, Intrusion, Region Entrance, Region Exiting
	Smart Tracking	auto-tracking
	Alarm Linkage	Upload to FTP, send email, trigger alarm output, trigger recording
General	Power	DC 12V/POE+, max. 25.6 W
	Operating Condition	-30 °C to 60 °C (-22 °F to 149 °F), Humidity 90% or less (non-condensing)
	Material	Metal
	Dimension	Ø 206.4 mm × 351.8 mm (Ø 8.13" × 13.85") Approx. 3.7 kg (8.15lb.)
	Approval	Protection

