

4MP Smart IP DOME CAMERA



Features:

- 1/2.7" MP Progressive scan CMOS
- Support low bit rate, low delay and ROI enhance coding
- Quad Stream Supported
- H.265 high effective compression, save bandwidth and Storage space
- Multiple compression techniques H.265/H.264/MJPEG
- Support 3D digital N/R, HLC, BLC
- Support bi-directional talk
- IP67 Compliant
- IK10 Compliant
- Built-in Mic (Optional)



Specification	SIP-4HDG-DIRD	
Camera Parameters	Image sensor	1/2.7" progressive scan CMOS
	Min. illumination	0.001Lux @(F1.2,AGC ON), 0.008 Lux @(F1.4,AGC ON), 0 Lux with IR
	IR Distance	Up to 30 Mtr
	Electronic Shutter	Auto (1/3s-1/100000s Adjustable)
	Day/ Night	ICR switch, auto, colour, B/W, ext
	Lens Default	6mm lens, Optional: 3.6mm, VF 2.7-13.5mm, Motorized 2.7-13.5mm lens
	Lens interface	M12
	S/N ratio	≥60db (AGC OFF)
	Output	PAL/NTSC adjustable
	WDR/BLC	OFF/ON, 150 dB
	Gain Control	High, Higher, Medium, Lower, Low
	Anti-Flicker	Outdoor, 50Hz, 60Hz
	Smart IR	Auto, Manual (Near Light 0-100, Far Light 0-100)
	Focus Control	Auto, Manual
	Exposure Mode	High Light/Low Light
	White Balance	Auto/ Manual
	Sharpness	Auto /Manual (0-255)
Video Profiles	3 Profiles (Normal, Day, Night) with configurable video settings	
Video Profile Scheduling	Normal, Full Day, Scheduled	
Image setting	Brightness, Contrast, Saturation, Sharpness, Hue	
Audio/Video Encoding	Video compression	H.265/H.264/MJPEG
	H.265 Encoding	Main Profile
	H.264 Encoding	H.264 (MPEG-4 Part 10/AVC) Baseline / Main Profile / High Profile
	Max Resolution	2688 × 1520
	Frame Rate	Main Stream: 2560*1440@1-25fps; Sub Stream: 704*576@1-25fps; Third Stream:1280*720@1-25fps, Fourth Stream: 1080@MJPEG 60Hz: 2560*1440@1-30fps; Sub Stream: 704*576@1-30fps; Third Stream:1280*720@1-30fps, Fourth Stream: 1080@MJPEG
	Video bit rate	Constant bit rate, variable bit rate (32kbps-16Mbps)

	Audio compression	G.711A, G.711Mu(G.711 μ), G.726 (ADPCM)
	Audio bit rate	8-64Kbps
Smart analysis	Motion detection /	4 Zones
	Privacy Masking	
Network	Alarm Trigger	Motion detection, tampering alarm, VQD alerts, network disconnect, IP address conflict, storage exception
	Protocols	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, RTMP, Bonjour
	Streaming	Unicast and Multicast
	General Function	User Authentication, Watermark, IP address filtering
	System Compatibility	ONVIF (Profile S), ONVIF (Profile G), ISAPI, CGI, PSIA
	Max User Access	20
	Ethernet	1 RJ45 10M/100M Ethernet port
	Analog video output	1CH 1.0Vp-p complex video output (Optional)
	Audio / Alarm	1 Audio Input; 1 Audio Output
	Reset / Rs485	Support
	SD card	Support Max 256G, Micro SD (SDHC /SDXC) card local-storage
General	Operating Conditions	-40 °C ~ 70 °C Humidity 95% or less (non-condensing)
	Storage Conditions	-50 °C ~ 70 °C Humidity 95% or less (non-condensing)
	Ingress protection	IP67 Complaint, IP66 Certified: EN/IEC 60529
	Vandalism protection	IK10, IEC 62262:2002, IS 9000-7-7:2006
	Power Supply	DC 12V \pm 10%, PoE (802.3af, class 3)
	Power Consumption	Max 12W

