

Technical parameters

Camera	Model	HX4029SW-H5-AF
	Operating system	embedded Linux
	Processor	Hi3518E
	Image sensor	1/3" 1 megapixel progressive CMOS sensor
	Minimum illumination	0.01Lux
	Lens	2.8mm-12mm HD automatically zoom lens
	Distance	15m
Compression standard	Video compression	H.264 Main profile and Baseline profile adjustable
	Audio compression	G.726/G.711 (Default is G.711)
	Video compression	32Kbps-4Mbps, can self-defined, default is 2048Kbps
Image	video resolution	first stream: 720P(1280*720) and Q720P(640*352) optional sub stream: Q720(640*352) and QQ720P(320*176) optional
		Three Stream:QQ720P(320*176)
		JPEG code rate: Q720P(640*352) and QQ720P(320*176) (for mobile phone viewing)
	Video frame rate	20fps(50HZ), 20fps(60HZ)
	OSD	support OSD name and Time OSD (on and off available)
Image setting	Brightness, Contrast, Saturation, Exposure, Flip and Mirror are adjustable	
Function	Storage	Max 32G SD Card
	Motion detection	can set 4 independent detection area (sensitivity is 1-100 adjustable)
	Alarm linkage	sending pictures to named mailbox; upload pictures and video to FTP server; pictures and videos to SD Card
	Rotation Angle	Pan:355° Tilt:90°
	Network protocol	TCP/IP, HTTP, TCP, ICMP, UDP, ARP, IGMP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP, and so on
	Access protocol	support ONVIF, support purview check(default close purview check)
Port	Audio Input	1CH Audio Input, support connect external MIC/pickup
	Audio Output	1CH Audio output, support connect external microphone or amplifier
	Network port	10Base-T/100Base-TX Ethernet interface
		WIFI 802.11b/g/n wireless network
common specification	Power supply	DC 12V 1A
	Size	220mm x 128mm x 230mm
	Protection range	IP66
	Operating temperature	0 ~ +55 °C
	Operating humidity	10 ~ 95%RH



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