

## Technical parameters

Camera	Model	HX4028SW-1080
	Operating system	embedded Linux
	Processor	H3516C
	Image sensor	1/2.7" 2.0 megapixel progressive CMOS sensor
	Minimum illumination	0.1Lux
	Lens	3.6mm
	Distance	10m
	PTZ	support 8 preset, horizontal: 270 degree vertical: 90 degree
Compression standard	Video compression	H.264 Main profile and Baseline profile adjustable
	Audio compression	G.726/G.711 (Default is G.711)
Image	Video compression	32Kbps-8Mbps, can self-defined, default is 6Mbps
	video resolution	first stream: 1080P(1920*1080) and 720P(1280*720) optional
		sub stream: Q720(640*352) and QQ720P(320*176) optional
		JPEG code rate: Q720P(640*352) and QQ720P(320*176) (for mobile phone viewing)
	Video frame rate	25fps(50HZ), 25fps(60HZ)
OSD	support OSD name and Time OSD (on and off available)	
Function	Image setting	Brightness, Contrast, Saturation, Exposure, Flip and Mirror are adjustable
	Storage	Max 64G TF Card, supporting Timer record storage
	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
	Network protocol	TCPIP, 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	built-in Microphone, 1CH Audio Input, support connect external MIC/pickup
	Audio Output	built-in speaker, 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 5V 2A
	Power consumption	5W
	Size	135mmx124mmx132mm
	Operating temperature	0 ~ +55℃
Operating humidity	10 ~ 95%RH	



### Shenzhen Hichip Vision Technology Co., Ltd

Add: Room 2105-2104, East Building of Yihai Plaza, Chuangye Road, Nanshan District,  
Shenzhen City, 518000, China  
Telephone: 86-755-81617830  
Mob: 86-13554910670  
Email: liaoxiaoli@hichip.net  
Skype: lily.liao667

