

## Technical parameters

Model	4033SW
<b>Camera</b>	
Operating system	Embedded LINUX
Processor	HI3518E
Image sensor	1/4" 1.0 megapixel progressive CMOS sensor
Minimum illumination	0.3lux
Distance	10m
Lens	3.6mm
PTZ	support 8 preset; horizontal: 270 degree vertical: 90 degree
<b>Compression standard</b>	
Video compression	H.264 Main profile and Baseline profile adjustable
Audio compression	G.726/G.711 (Default is G.711)
Video compression	64Kbps-6144Kbps, can self-defined, default is 2048kbps
<b>Image</b>	
Max. Size	720P(1280x720)
frame rate	20fps
OSD	support OSD name and Time OSD (on and off available)
Image setting	Brightness, Contrast, Saturation, Exposure, Flip and Mirror are adjustable
Video Shade	Can set 4 shade area, also can set the color of shade area
<b>Function</b>	
Storage	Max 128G 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	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)
<b>Port</b>	
Audio Input	built-in Microphone
Audio Output	built-in speaker
Network port	Wifi 802.11b/g/n wireless network(WIFI Smart WIFI)
<b>Common specification</b>	
Power supply	DC 5V 2A
Power consumption	4W
Size	Diameter: 115mm Thickness: 110mm height: 125mm
Operating temperature	0 ~ +55 °C
Operating humidity	10 ~ 95%RH



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