

Specifications

Camera	
Image Sensor	1/4" Progressive Scan CMOS
Min. Illumination	0.02Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Support
Iris	F2.0
Lens	2.8mm, horizontal field of view 92°
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	Digital WDR
Compression Standard	
Video Compression	Main stream: H.264 Sub stream: H.264
H.264 Type	Baseline Profile/Main Profile
Video Bit Rate	32 Kbps – 8 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2)
Image	
Max. Resolution	1280 × 720
Main Stream Max. Frame Rate	50Hz: 25fps (1280 × 720) 60Hz: 30fps (1280 × 720)
Sub Stream Max. Frame Rate	50Hz: 25fps (704 × 576, 352 × 288, 640 × 480, 320 × 240) 60Hz: 30fps (704 × 480, 352 × 240, 640 × 480, 320 × 240)
Image Settings	Brightness, saturation, sharpness, contrast are adjustable via client software
Day/Night Switch	Support auto/scheduled
Backlight Compensation	Support, zone optional
Region of Interest	Support 1 fixed region for each stream
Audio	
Environment Noise Filter	Support
Audio Input/Output	Support mono soundtrack
Audio Sampling Rate	Max. 16 kHz
Network	
Network Storage	Support microSD/SDHC/SDXC card, up to 128 GB local storage
Detection	Motion Detection
Alarm Trigger	Video Tampering Alarm, HDD Full, HDD Error, Network Disconnected, IP Address Conflicted, Illegal Login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, IPv6, Bonjour, SMTP, 802.1x
Standard	ISAPI, CGI
General Function	One-key reset, Anti-flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark
Interface	
On-board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Audio Interface	1 build-in microphone, 1 build-in speaker
Reset	Yes