



Model NO.	AVHC40M100	AVHC40M130	AVHC40H130	AVHC40M200	AVHC40H200	AVHC40E200	AVHC40E300	AVHC40H400	AVHC40E400
<b>Camera</b>									
Image Sensor	OV9732	OV9750	IMX225	OV2710	IMX322	IMX322	IMX124	OV4689	OV4689
Main processor	GM8135S	GM8135S	HI3518C	GM8136S	HI3516C	S2L	S2L	HI3516D	S2L
Resolution	720P	960P	960P	1080P	1080P	1080P	3MP	4MP	4MP
Effective Pixels	1280(H)*720(V)	1280(H)*960(V)	1280(H)*960(V)	1920(H)*1080(V)	1920(H)*1080(V)	1920(H)*1080(V)	2048(H)*1536(V)	2688(H)*1520(V)	2688(H)*1520(V)
TV System	PAL/NTSC								
Electronic Shutter Time	Auto: PAL 1/1-1/10000Sec; NTSC 1/1-1/10000Sec								
S/N Ratio	≥52dB								
Scanning System	Progressive								
Video Output	Network								
<b>Lens</b>									
Focus Length	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm
Focus Control	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Lens Type	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Pixels	2M Pixels	2M Pixels	2M Pixels	3M Pixels	3M Pixels	3M Pixels	3M Pixels	4M Pixels	3M Pixels
<b>Night Vision</b>									
Infrared LED	φ 14μ x 30PCS , ( 5 (12μ) x 42PCS Optional)								
Infrared Distance	40M								
IR Status	Under 10 Lux By CDS								
IR Power On	CDS Auto Control								
<b>Network</b>									
Ethernet	RJ-45 (10/100Base-T)								
Protocol	IPv4, HTTP, TCP/IP, FTP, NTP, RTSP, UDP, SMTP, DNS, DDNS								
ONVIF	Support ONVIF 2.4								
P2P	YES, Support QR Code								
POE	Optional, Support IEEE 802.3af								
WIFI	N/A								
Video Delay	0.3S (Within the Lan)								
Main Stream	1280*960@30fps	1280*960 & 1280*720@30fps	1280*960 & 1280*720@25fps	1920*1080@30fps	1920*1080 & 1280*720 @25fps	1920*1080@25fps@30fps	2048*1536 & 1920*1080@25fps@30fps	2592*1520@20fps:2048*1520 & 1920*1080@30fps	2560*1440@20fps:2304*1296 & 1920*1080@25fps
Sub Stream	720*480@30fps	720*480@30fps	720*480@25fps	720*480@30fps	720*480@25fps	720*576@25fps@30fps	720*480&640*360@25fps@30fps	720*480@20fps@30fps	720*480&640*360@25fps@30fps
IE Brower	IE6-11, Google Chrome(IE Tab), Firefox(IE Tab)								
Smart Phone	iPhone, iPad, Android, Android Pad								
<b>Camera Features</b>									
Day/Night	Color/ B&W (IR-CUT)								
Compression	H.264/JPEG,Support record AVI format.								
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR, White Balance, BLC, FLK(Flicker Control)								
Motion Detection	Support								
Privacy Masking	3 Rectangular Zone								
WDR	YES								
Recording Mode	NVR/NAS/CMS/Web								
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian								
<b>General</b>									
Housing	Weatherproof , IP66								
Anti-cut Bracket	YES, Anti-Cut Bracket								
IR Cut Filter	YES								
Operation Temperature	-10℃ ~ +50℃ RH95% Max								
Storage Temperature	-20℃ ~ +60℃ RH95% Max								
Power Source	DC12V±10%,700mA								
Dimension	293(W) x 80(H) x 80(D)mm								
Weight	1.6kgs								