



Model NO.	AVHC20M100	AVHC20M130	AVHC20H130	AVHC20M200	AVHC20H200	AVHC20E200	AVHC20E300	AVHC20H400	AVHC20E400
Camera									
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								
Lens									
Focus Length	Board Lens 3.6mm/F2.0	Board Lens 3.6mm/F2.0	Board Lens 3.6mm/F2.0	Board Lens 3.6mm/F2.0	Board Lens 3.6mm/F2.0	Board Lens 3.6mm/F2.0	Board Lens 3.6mm/F2.0	Board Lens 3.6mm/F2.0	Board Lens 3.6mm/F2.0
Focus Control	Fixed								
Lens Type	Fixed								
Pixels	2M Pixels	2M Pixels	2M Pixels	3M Pixels	3M Pixels	3M Pixels	3M Pixels	4M Pixels	4M Pixels
Night Vision									
Infrared LED	φ 5 (12μ) x 24PCS , (14μ x 18PCS Optional)								
Infrared Distance	20M								
IR Status	Under 10 Lux By CDS								
IR Power On	CDS Auto Control								
Network									
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	1280x960 &1280x720@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								
Camera Features									
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								
General									
Housing	Metal , 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%, 500mA								
Dimension	184(W) x 66(H) x 66(D)mm								
Weight	700g								