



Model NO.	AVBN40M100	AVBN40M130	AVBN40H130	AVBN40M200	AVBN40H200	AVBN40E200	AVBN40E300	AVBN40H400	AVBN40E400	AVBN40H500
Camera										
Image Sensor	OV9732	OV9750	IMX225	OV2710	IMX322	IMX322	IMX124	OV4689	OV4689	IMX178
Main processor	GM8135S	GM8135S	HI3518C	GM8136S	HI3516C	S2L	S2L	HI3516D	S2L	HI3516A
Resolution	720P	960P	960P	1080P	1080P	1080P	3MP	4MP	4MP	5MP
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)	2592(H)*1944(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	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	5MP HD 3.6mm Board Lens
Focus Control	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Fixed
Lens Type	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Fixed
Pixels	2M Pixels	2M Pixels	2M Pixels	3M Pixels	3M Pixels	3M Pixels	3M Pixels	4M Pixels	3M Pixels	5M Pixels
Night Vision										
Infrared LED	☉ 14μ x 30PCS , (5 (12μ) x 42PCS Optional)									
Infrared Distance	40M									
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	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	2592*1944 & 2048*1520 & 1920*1080@30fps
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	720*480@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%, 700mA									
Dimension	220(W) x80(H) x80(D)mm									
Weight	1.4kgs									