



Model NO.	HI-77BIP3A-AF	HI-77BIP5A-AF	HI-77BIP8MP-AF
Camera SPEC			
Pixels	3.0 Mega Pixel	5.0 Mega Pixel	8.0 Mega Pixel
Image Sensor	GC2083	GC5653	GC8053
Main processor	FH8852V201	FH8852V200	FH8886
Effective Pixels	2560*1440P	2880*1624P	3840*2160P
TV System	PAL/NTSC		
Main stream	2560*1440/2034*1296/1920*1080/1280*720	2880*1624/2560*1440/2304*1296/1920*1080/1280*720	3840*2160/2880*1624/2560*1440/2304*1296/1920*1080
Sub-stream	800*448/704*576/640*360/352*228	800*448/704*576/640*360/352*288	1280*720/800*448/704*576/640*360
Electronic Shutter Time	Auto: PAL 1/1-1/10000Sec; NTSC 1/1-1/10000Sec		
Usable Illumination	0.01Lux		
S/N Ratio	≥52dB		
Video Output	Network		
Network			
Ethernet	RJ-45 (10/100M)		
Protocol	HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, IP Search		
Protocol optional	ONVIF2.4 / Hikvision		
P2P	Support		
POE	Support		
Audio	Support		
Video Delay	0.3S (Within the Lan)		
Smart Phone	iPhone, iPad, Android, Android Pad		
Frames Per Second	3MP&20Fps/2MP/1MP&25Fps	4MP&20Fps/3MP/2MP/1MP&25Fps	8MP&15Fps/5MP/4MP/3MP/2MP&25Fps
Camera Features			
Day/Night	B&W		
Compression	H.265		
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control)		
Motion Detection	Support		

Privacy Masking	3 Rectangular Zone
DWDR / WDR	DWDR
Recording Mode	NVR/APP/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian
Audio	G.711
Lens	
Focus Length	4X Autofocus Electric Lens (2.7-13MM)
Focus Control	Autofocus Electric
Lens Type	Autofocus Electric
Night Vision	
Infrared LED	18PCS SMT LED
Infrared Distance	25M
IR Status	Under 10 Lux
IR Power On	Lens Auto Control
General	
Housing	Metal
Bracket	NO
IR Cut Filter	YES
Operation Temperature	-10°C ~ +50°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	120*85mm
Weight	0.5kg