

Key Features

- Wide Dynamic Range (WDR)
- Auto Focus Motorized Zoom Lens
- H.265 / H.264 Compression Method
- IP66, 42μ x 4pcs IR LED (up to 30m)
- With Built-in PoE



Technical Specifications

Specifications*	AVM7650M	AVM7721M
Description	H.265/H.264 AF-5MP	H.265/H.264 Starlight AF-2MP
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	
Main Processor	HiSilicon Hi3516D	HiSilicon Hi3516E
Image Settings	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK (Flicker Control)	
Resolution	5MP	2MP
Effective Pixels	2616 (H) x 1964 (V)	1945(H) x 1097(V)
Angle of View	>90°	>90°
Electronic Shutter Speed	Auto: PAL 1/25-1/10,000 sec; NTSC 1/25-1/10,000 sec	
Signal-to-noise Ratio	≥52dB	
Minimum Illumination	0.01Lux	
Recording Mode	NVR/NAS/CMS/Web	
Motion Detection	Yes	
Lens	2.7 - 13.5mm Auto Focus Motorized Zoom Lens	2.7 - 13.5mm Auto Focus Motorized Zoom Lens
IR LEDs	42μ x 4pcs IR LED (30m), with IR-cut	
Ethernet	RJ-45 (10/100Base-T)	
PoE (IEEE 802.3af)	Internal	
Video Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG	
Video Output	Network	
Frame Rate (H.264)	5MP@20fps, 4MP@25fps, 1080p@30fps	1080p@30fps
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP	
Interoperability	ONVIF 2.4	
Power	12VDC ±10%, 950mA	
Weight	1.2Kg	
Dimensions (D x H)	Ø142 x 142 mm	
Operating Conditions	-20°C - (+)60°C, Humidity 95% RH max	

*Specifications are subject to change without prior notice

Ordering Information

Model No.	Description
AVM7650M	H.265/ H.264 AF-5MP Vandal & Weather Proof IR Dome IP Camera
AVM7721M	H.265/ H.264 Starlight AF-2MP Vandal & Weather Proof IR Dome IP Camera

Accessories

B180	Optional Wall Mount Bracket
B300A	Optional Ceiling Mount Bracket