

AVer SF211HBR

Full HD 2M bullet type IP camera with IP66-rated housing

- 2-Megapixel 1/2.7" CMOS sensor with vari-focal lens
- 1920 x 1080 resolution at 30fps
- H.264 / MPEG-4 / MJPEG compression (tri-codec)
- Day / Night capability via built-in mechanical ICR filter
- Wide operating temperature range (-10°C ~ 45°C)



Application environment	
Indoor / Outdoor	Indoor/Outdoor
Weatherproof	IP66
Vandal-proof	-
Day / Night control	Auto / Manual / Schedule
Camera image	
Sensor	1/2.7" CMOS
Min. illumination	Color: 0.15 lux @ F1.8 Black & White: 0.00018 lux @ F1.2 0 lux @F1.2 (IR LED on)
Built-in IR LEDs	Yes
IR distance	25m
mechanical ICR	Yes
Auto iris	Yes
Optional lens	
Lens type	Vari-focal lens
F/no	F1.2
Focal length	F=3.6~16mm
Angle of view	97.9° (W) ~ 23.6° (T) (horizontal) 51.6° (W) ~ 14.2° (T) (vertical)
Video	
Compression	H.264 / MPEG-4 / MJPEG simultaneously
Max. resolution (H.264 / MJPEG)	full HD (1920 x 1080)
Max. frame rate	H.264 / MPEG up to 30fps (1920 x 1080) MPEG up to 15fps (640 x 480)
Streaming	H.264 / MPEG-4 (3GPP only) / MJPEG
Multiple streams	Yes
WDR (Wide Dynamic Range)	D-WDR
BLC (Backlight Compensation)	Yes
DNR (Digital Noise Reduction)	2D,3D
Image orientation	Mirror, Flip



Audio	
Audio encoder	G.711 / G.726 audio compression
Audio streaming	2-way audio
Microphone	External microphone input
Network	
Protocol	HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, PPPoE, DHCP, DDNS, NTP,FTP 3GPP (video only), Samba, Bonjour
Ethernet	Ethernet (10/100 Base-T), RJ45 Connector
Security	Password protection, IP address filtering, HTTPS Encrypted data transmission
Users	Up to 10 users simultaneously
Alarm	
Trigger event	mail, FTP, Save to SDHC card, Relay, Samba
Interface	
Digital input / output	1 / 1
Built-in storage option	microSDHC card (32G max.)
General	
Power supply	DC 12V / PoE
DC power consumption	5.8W (IR LED on) 3.8W (IR LED off)
PoE	PoE Class 0 (IEEE802.3at)
PoE power consumption	8.2W (IR LED on) 4.8W (IR LED off)
Dimensions	83 Ø x 180 H (mm)
Net Weight	1100g
Temperature and Humidity	-10°C ~ 45°C, 20% ~ 80%
Other value added features	ePTZ /IMD
Certifications	CE / FCC
Software	
VMS	NXU Lite (free bundle up to 32CH)
Camera Web GUI supported languages	English, Bulgarian, French, German, Italian, Japanese, Czech, Danish, Dutch, Finnish, Greek, Hebrew, Hungarian, Norwegian, Romanian, Simplified Chinese, Polish, Portuguese, Russian, Spanish, Slovak, Thai, Traditional Chinese, Arabic Turkish



