



SF2111H-BR



The 2-megapixel AVer SF2111H-BR bullet type IP camera (network camera) can display up to full HD quality video in real-time. It is designed for day and night applications with mechanical IR-cut filter and built-in LED IR illuminators up to 25 meters. The external adjustment knob simplifies installation, allowing users to easily adjust focus and zoom after installation. It features ultra low lux, WDR (Wide Dynamic Range) and 3D/2D noise reduction to deliver vivid images in poor lighting conditions.



features



full HD
resolution



day / night
function



IR distance of
25m



waterproof &
dustproof



plug & play

key features

- 2-megapixel 1/2.7" CMOS sensor with vari-focal lens (f=3.5~16mm)
- supports up to 1920 x 1080 at 30fps
- H.264 / MJPEG / MPEG-4 compression (tri-codec)
- supports plug and play feature with AVer DVRs/NVRs
- ideal for low light applications (min. illumination = 0.0018 lux)
- built-in mechanical ICR (IR-cut filter removable) and IR LEDs (25m) for excellent day and night visibility
- supports Wide Dynamic Range (WDR) and Digital Noise Reduction (DNR) to deliver cleaner, sharper images in low-light environments
- local storage backup when an event is triggered or the network is down
- event trigger actions: mail, FTP, save to microSDHC card, relay, Samba
- cable management wall mount for easy installation
- NXU Lite video management software (free up to 32CH)

specs

model	SF2111H-BR
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: 0.5 lux @ F1.2 black & white: 0.0018 lux @ F1.2 0 lux @ F1.2 (IR LED on)
built-in IR LEDs	yes
IR distance	25m
mechanical ICR	yes
auto iris	yes
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 / MJPEG up to 30fps (1920 x 1080) MPEG-4 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)	3D, 2D
IMD (Intelligent Motion Detection) zone	3

privacy mask	3
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, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour
Ethernet	Ethernet (10/100 Base-T), RJ45 connector
security	password protection, IP address filtering, HTTPS encrypted data transmission
user	up to 10 users simultaneously
alarm	
trigger event	mail, FTP, save to microSDHC 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 (IEEE802.3af) power consumption: 8.2W (IR LED on) / 4.8W (IR LED off)
dimensions	83 Ø x 180 H (mm)
net weight	1100g (w/ bracket)
temperature and humidity	-10°C ~ 45°C, 20% ~ 80%
other value-added features	ePTZ
software	
VMS	NXU Lite (free bundle up to 32CH)
supported languages	English, Arabic, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Slovak, Spanish, Swedish, Thai, Traditional Chinese, Turkish

*specifications are subject to change without prior notice