



## SF2111H-DR

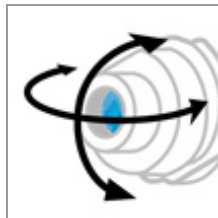
The 2-megapixel AVer SF2111H-DR dome type IP camera (network camera) can display up to full HD quality video in real-time. It is designed for indoor applications with schedulable day and night control and built-in LED IR illuminators up to 15 meters. It features ultra low lux, WDR (Wide Dynamic Range) and 3D/2D noise reduction to deliver vivid images in poor lighting conditions.



### features



full HD  
resolution



3-axis  
bracket  
adjustment



IR distance of  
15 meters



day / night  
function



plug & play

### key features

- 2-megapixel 1/3" CMOS sensor with vari-focal lens (f=3~9mm)
- 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 (15m) 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 SDHC card, relay, Samba
- NXU Lite video management software (free up to 32CH)

## specs

<b>model</b>	SF2111H-DR
<b>application environment</b>	
<b>indoor / outdoor</b>	indoor
<b>weatherproof</b>	-
<b>vandal-proof</b>	-
<b>day / night control</b>	auto / manual / schedule
<b>camera image</b>	
<b>sensor</b>	1/2.7" CMOS
<b>min. illumination</b>	color: 0.5 lux @ F1.8 black & white: 0.0018 lux @ F1.8 0 lux @ F1.8 (IR LED on)
<b>built-in IR LEDs</b>	yes
<b>IR distance</b>	15m
<b>mechanical ICR</b>	yes
<b>auto iris</b>	yes
<b>lens</b>	
<b>lens type</b>	vari-focal lens
<b>F/no</b>	F1.8
<b>focal length</b>	f=3~9mm
<b>angle of view</b>	126.9° (W) ~ 35.3° (T) (horizontal) 69.4° (W) ~ 21.6° (T) (vertical)
<b>bracket adjustment</b>	pan: 175°, tilt: 30° ~ 90°, rotation: 172°
<b>video</b>	
<b>compression</b>	H.264 / MPEG-4 / MJPEG simultaneously
<b>max. resolution (H.264 / MJPEG)</b>	full HD (1920 x 1080)
<b>max. frame rate</b>	H.264 / MJPEG up to 30fps (1920 x 1080) MPEG-4 up to 15fps (640 x 480)
<b>streaming</b>	H.264 / MPEG-4 (3GPP only) / MJPEG
<b>multiple streams</b>	yes
<b>WDR (Wide Dynamic Range)</b>	D-WDR
<b>BLC (Backlight Compensation)</b>	yes
<b>DNR (Digital Noise Reduction)</b>	3D, 2D
<b>IMD (Intelligent Motion Detection)</b>	

<b>zone</b>	3
<b>privacy mask</b>	3
<b>image orientation</b>	mirror, flip
<b>audio</b>	
<b>audio encoder</b>	G.711 / G.726 audio compression
<b>audio streaming</b>	2-way audio
<b>microphone</b>	external microphone input
<b>network</b>	
<b>protocol</b>	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
<b>Ethernet</b>	Ethernet (10/100 Base-T), RJ45 connector
<b>security</b>	password protection, IP address filtering, HTTPS encrypted data transmission
<b>user</b>	up to 10 users simultaneously
<b>alarm</b>	
<b>trigger event</b>	mail, FTP, save to SDHC card, relay, Samba
<b>interface</b>	
<b>digital input / output</b>	1 / 1
<b>built-in storage option</b>	SDHC card (32G max.)
<b>general</b>	
<b>power supply</b>	DC 12V / PoE
<b>DC</b>	power consumption 5.0W (IR LED on) 3.3W (IR LED off)
<b>PoE</b>	PoE Class 0 (IEEE802.3af) power consumption: 6.3W (IR LED on) / 4.4W (IR LED off)
<b>dimensions</b>	132 Ø x 108 H (mm)
<b>net weight</b>	680g
<b>temperature and humidity</b>	0°C ~ 45°C, 20% ~ 80%
<b>other value-added features</b>	ePTZ
<b>software</b>	
<b>VMS</b>	NXU Lite (free bundle up to 32CH)
<b>supported languages</b>	English, Arabic, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Norwegian, Polish, Potuguese, Romanian, Russian, Simplified Chinese,

\*specifications are subject to change without prior notice