

# AVer SF2111H-DR 2M IP Dome Camera



Product Name: AVer SF2111H-DR 2M IP Dome Camera

Manufacturer: AVer

Model Number: SF2111H-DR

## AVer SF2111H-DR 2M IP Dome Camera

The AVer 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.

With the plug & play feature, the SF2111H-DR can be automatically detected by select AVer DVRs/NVRs for easy installation without IP configuration.

### AVer SF2111H-DR Key Features

- 2-megapixel and 1/3 inch CMOS sensor with vari-focal lens (f=3~9mm)
- supports up to 30fps @ 1920 x 1080 in H.264 / MJPEG format
- ideal for very low light applications (min. light level = 0.0018 lux)
- supports 3D and 2D noise reduction to deliver cleaner, sharper images even in low light conditions
- built-in mechanical ICR (IR-cut filter) and IR distance of up to 15m for clear day and night recording
- local storage backup when an event is triggered or the network is down
- event trigger actions: mail, FTP, save to SD/SDHC card, relay, Samba
- NXU Lite video management software (free up to 32CH)

### AVer SF2111H-DR - Technical Specifications

#### application environment

- indoor/outdoor indoor
- day/night control auto / manual / schedule

#### system

- ONVIF compatibility v2.1
- flash (MB) 16
- RAM (MB) 256
- embedded OS Linux

#### camera image

- sensor 1/2.7" CMOS
- min. illumination color: 0.5 lux @ F1.8
- black & white: 0.0018 lux @ F1.8
- 0 lux @ F1.8 (IR LED on)
- built-in LED 18-piece IR LED
- IR distance 15m
- mechanical ICR yes
- auto IRIS yes

#### lens

- lens type vari-focal lens
- F/no F1.8
- focal length f=3~9mm
- angle of view 126.9°(W)~35.3°(T) (horizontal)

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- 69.4°(W)~21.6°(T) (vertical)
- 3-axis bracket adjustment angle pan: 175°; tilt: 30°~90°; rotation: 172°;

## 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
- IMD (Intelligent Motion Detection) zone 3
- WDR (Wide Dynamic Range) yes
- BLC (Backlight Compensation) yes
- noise reduction 3D, 2D
- ePTZ yes
- privacy mask area 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 SD/SDHC card, relay, Samba

## interface

- digital input/output 1/1
- built-in storage option SDHC card (32G max.)

## general

- power supply DC 12V / PoE
- PoE PoE Class 0 (IEEE802.3af)
- power consumption: 6.3W (IR LED on) / 4.4W (IR LED off)
- dimensions 132 x 108 mm
- net weight 680g
- temperature and humidity 0°C~45°C, 20%~80%

## software

- VMS NXU Lite (free bundle up to 32CH)
- support language English, Arabic, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,

# AVer SF2111H-DR 2M IP Dome Camera

Russian, Simplified Chinese, Slovak, Spanish, Swedish, Thai, Traditional Chinese, Turkish

**Please Enquire**

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