

# AVer SF2121H-DVR 2M Vandal IP Dome Camera



Product Name: AVer SF2121H-DVR 2M Vandal IP Dome Camera

Manufacturer: AVer

Model Number: SF2121H-DVR

## AVer SF2121H-DVR 2M Vandal IP Dome Camera

The AVer 2-megapixel full HD SF2121H-DVR vandal dome type IP camera (network camera) is designed for harsh outdoor environments. The SF2121H-DVR is protected by a robust waterproof, dustproof (IP68) and vandal-proof (IK10) housing, and outfitted with a built-in heater enabling the IP camera to operate in locations as cold as -25°C. It comes equipped with IR illuminators with effective IR distance of 30 meters and mechanical ICR to give users consistently clear imaging all day and all night.

### AVer SF2121H-DVR Key Features

- 2-megapixel 1/2.7" 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
- robust housing with IP68 and IK10 rating
- protection against low temperatures (-25°C)
- built-in mechanical ICR (IR-cut filter removable) and IR LEDs (30m) for excellent day and night visibility
- supports Wide Dynamic Range (WDR) and dynamic Digital Noise Reduction (DNR) to deliver cleaner, sharper images in low-light environments
- supports Smart Stream and Region of Interest (ROI) technology, allowing for smart bandwidth / storage optimization through targeted image capturing
- EN50130-4 certified, ensuring high surge and electro-thermal resistance
- local storage backup when an event is triggered or the network is down
- event trigger actions: mail, FTP, save to microSDHC card, relay, Samba
- NXU Lite video management software (free up to 32CH)

### AVer SF2121H-DVR - Technical Specifications application environment

- indoor / outdoor indoor / outdoor
- weatherproof IP68
- vandal-proof IK10
- day / night control auto / manual / schedule

### camera image

- sensor 1/2.7" CMOS
- min. illumination color: 0.4 lux @ F1.2
- 0 lux @ F1.2 (IR LED on)
- built-in LED yes
- IR distance 30m
- mechanical ICR yes
- auto iris yes

### lens

- lens type vari-focal lens
- F/no F1.2
- focal length f=3~9mm
- angle of view 121.2°; (W) ~ 38.1°; (T) (horizontal)

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- 62.1° (W) ~ 21.3° (T) (vertical)
- bracket adjustment pan: 280°; tilt: 30°; ~90°; rotation: 100°;

## video

- compression H.264 / MPEG-4 / MJPEG simultaneously max. resolution (H.264 / MJPEG) full HD (1920 x 1080) max. frame rate H.264 / MPEG-4 up to 30fps (1920 x 1080)
- H.264 / MPEG-4 / MJPEG up to 30fps (1280 x 1024)
- streaming H.264 / MPEG-4 (3GPP only) / JPEG
- multiple streams yes
- WDR (Wide Dynamic Range) D-WDR
- BLC (Backlight Compensation) yes
- DNR (Digital Noise Reduction) dynamic, 3D, 2D
- Smart Stream yes
- ROI (Region of Interest) yes
- 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), QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba
- 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 PoE PoE Class 3 (IEEE802.3af)
- power consumption: 7W (IR LED off / heater off) 8.3W (IR LED on / heater off) 14.5W (IR LED off / heater on) 15.5W (IR LED on / heater on)
- dimensions 144.3 x 114.4 H (mm)
- net weight 1200g
- temperature and humidity -25°C ~ 50°C, 20% ~ 80%
- other value-added features ePTZ, EN50130-4

## software

- VMS NXU Lite (free bundle up to 32CH)

# AVer SF2121H-DVR 2M Vandal IP Dome Camera

- 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

**Please Enquire**

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