

AVer FX2000 (SF2121H-R) 2M Box IP Camera



Product Name: AVer FX2000 (SF2121H-R) 2M Box IP Camera

Manufacturer: AVer

Model Number: SF2121H-R

AVer FX2000 (SF2121H-R) 2M Box IP Camera

The AVer 2-megapixel FX2000 box 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 features ultra low lux, WDR (Wide Dynamic Range) and dynamic noise reduction to deliver vivid images in poor lighting conditions. With the plug & play feature, the FX2000 can be automatically detected by select AVer DVRs/NVRs for easy installation without IP configuration.

AVer FX2000 (SF2121H-R) Key Features

- 2-megapixel and 1/2.7 inch CMOS sensor
- supports up to 30fps @ 1920 x 1080 in H.264 / MPEG-4 format or @ 1280 x 1024 in MJPEG format
- ideal for very low light applications with (min. light level = 0.001 lux)
- dynamic noise reduction (3D/2D) adjustment delivers cleaner, sharper images even in low light conditions and allows for greater storage efficiency
- built-in mechanical ICR (IR-cut filter) 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 FX2000 (SF2121H-R) - Technical Specifications

application environment

- indoor/outdoor indoor / outdoor (with suitable housing)
- day/night control auto / manual / schedule

system

- ONVIF compatibility v2.1
- flash (MB) 128
- RAM (MB) 256
- embedded OS Linux

camera image

- sensor 1/2.7" CMOS
- min. illumination color: 0.15 lux @ F1.2
- black & white: 0.001 lux @ F1.2
- built-in LED no
- mechanical ICR yes
- auto IRIS yes

optional lens

- lens type vari-focal lens (CS mount)
- F/no F1.2
- focal length f=3.1~8mm
- angle of view 105.4°(W)~42.2°(T) (horizontal)
- 57.9°(W)~23.8°(T) (vertical)

video

AVer FX2000 (SF2121H-R) 2M Box IP Camera

- 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)
- MJPEG up to 24fps (1600 x 1200)
- MJPEG up to 30fps (1280 x 1024)
- 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 (dynamic)
- 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 built-in microphone

network

- protocol HTTP, HTTPS, TCP/IP, QoS/DSCP, UPnP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, 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 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 3 (IEEE802.3af)
- power consumption: 6.5W
- dimensions 69 W x 58.6 H x 165.05 D (mm)
- net weight 490g (w/o bracket)
- temperature and humidity 0~50°C, 20%~90%

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

Please Enquire

VoIPVN <http://voip.com.vn>