Product Name: AVer SF2111H-DVR 2M Vandal IP Dome Camera
Manufacturer: AVer
Model Number: SF2111H-DVR

AVer  SF2111H-DVR 2M Vandal IP Dome Camera
The AVer 2-megapixel SF2111H-DVR vandal dome IP camera (network camera) can display real up to full HD quality video in real-time. Protected by an IP66-rated waterproof and vandal-proof housing, it is ideal for both indoor and outdoor applications. 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 &amp; play feature, it can be automatically detected by select AVer DVRs/NVRs for easy installation without IP configuration.
AVer  SF2111H-DVR Key Features

• 2-megapixel and 1/2.7 inch CMOS sensor with vari-focal lens (f=3~9mm)
• supports up to 30fps @ 1920 x 1080 in H.264 / MJPEG format
• built-in ICR (mechanical IR-cut filter ) and IR distance of up to 15m for clear day and night recording
• 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
• 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  SF2111H-DVR - Technical Specifications
application environment

• indoor/outdoor indoor / outdoor (IP66)
• day/night control auto / manual / schedule

system

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

camera images

• sensor 1/2.7" CMOS
• min. illumination color: 0.5 lux @ F1.8
• black &amp; 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&deg;(W)~35.3&deg;(T) (horizontal) 69.4&deg;(W)~21.6&deg;(T)  (vertical)
• 3-axis bracket adjustment angle pan: 348&deg;, tilt: 30&deg;~90&deg;, rotation: 360&deg;

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 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 0 (IEEE802.3af)
• power consumption: 6.8W (IR LED on) / 5.3W (IR LED off)
• dimensions 140 &Oslash; x 130 H (mm)
• net weight 1300g
• temperature and humidity -10&deg;C~45&deg;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, Potuguese, Romanian, Russian, Simplified Chinese, Slovak, Spanish, Swedish, Thai, Traditional Chinese, Turkish

**Please Enquire**