Product Name: AVer SF2111H-BR 2M Bullet IP Camera
Manufacturer: AVer
Model Number: SF2111H-BR

AVer SF2111H-BR 2M Bullet IP Camera
The AVer 2-megapixel SF2111H-BR bullet 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 built-in LED IR illuminators up to 25 meters. The external adjustment knob simplifies installation, allowing users to easily adjust focus and zoom after installation. It features ultra low lux, WDR (Wide Dynamic Range) and 3D/2D noise reduction to deliver vivid images in poor lighting conditions. The IP66-rated housing capable of withstanding both dust and driving rain.
AVer 2M SF2111H-BR Key Features

• 2-megapixel and 1/2.7 inch CMOS sensor with vari-focal lens (f=3.5~16mm)
• 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) 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 microSDHC card, relay, Samba
• cable management wall mount for easy installation
• NXU Lite video management software (free up to 32CH)

AVer 2M SF2111H-BR - Technical Specifications
application environment

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

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 @ F1.2
• black & white: 0.0018 lux @ F1.2
• 0 lux @ F1.2 (IR LED on)
• built-in LED 35-piece IR LED
• IR distance 25m
• mechanical ICR yes
• auto IRIS yes

lens

• lens type vari-focal lens
• F/no F1.2
• focal length f=3.6~16mm
• angle of view 97.9°(W)~23.6°(T) (horizontal)

• 51.6°(W)~14.2°(T) (vertical)

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: 8.2W (IR LED on) / 4.8W (IR LED off)
• dimensions 83 Ø x 180 H (mm)
• net weight 1100g (w/ bracket)
• temperature and humidity -10°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, Potuguese, Romanian, Russian, Simplified Chinese, Slovak, Spanish, Swedish, Thai, Traditional Chinese, Turkish

Please Enquire