Product Name: AVer FB3027 3M Bullet IP Camera
Manufacturer: AVer
Model Number: FB3027

AVer FB3027 3M Bullet IP Camera
The AVer 3-megapixel FB3027 bullet IP camera is outfitted with an IP67-rated housing, making it an excellent choice for outdoor applications. The FB3027 supports day / night functionality via the built-in mechanical ICR. Adjustable IR LED illuminators allow the camera to capture clear images even in low lighting environments. The FB3027 features vari-focal lens, Wide Dynamic Range (WDR), Digital Noise Reduction (DNR), Smart Stream and ROI (Region of Interest) for bandwidth / storage optimization.

AVer 3M FB3027 Key Features

• 3-megapixel 1/2.5” CMOS sensor with vari-focal lens (f=2.8~12mm)
• supports up to 2048 x 1536 at 20fps, 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 IP67 rating
• protection against low temperatures (-25°C)
• supports Quick Focus for quick and precise focus adjustment, works via a BNC monitor or via the camera's GUI
• built-in mechanical ICR (IR-cut filter removable) and adjustable Osram IR LEDs (30m) for excellent day and night visibility
• supports Wide Dynamic Range (WDR) and Digital Noise Reduction (DNR) to deliver cleaner, sharper images in challenging 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 (microSDHC/SDXC card, up to 64GB) when an event is triggered or the network is down
• event trigger actions: mail, FTP, save to memory card, relay, Samba
• NXU Lite video management software (free up to 32CH)

AVer 3M FB3027 - Technical Specifications
application environment

• indoor / outdoor indoor / outdoor
• weatherproof IP67
• vandal-proof -
• day / night control auto / manual / schedule

camera image

• sensor 1/2.5" CMOS
• min. illumination color: 1 lux @ F1.4
• black & white: 0.15 lux @ F1.4
• 0 lux @ F1.4 (IR LED on)
• built-in IR LEDs yes - adjustable strength (Osram)
• IR distance 30m
• mechanical ICR yes
• auto iris yes

lens

• lens type vari-focal lens
• F/no F1.4
• focal length f=2.8~12mm
• angle of view 97°(W) ~ 28.7°(T) (horizontal) 61.2°(W)~ 21.6°(T) (vertical)

video

• compression H.264 / MPEG-4 / MJPEG simultaneously
• max. resolution (H.264 / MJPEG) 2048 x 1536
• max. frame rate H.264 / MJPEG up to 20fps (2048 x 1536)
• H.264 / MJPEG / MPEG-4 up to 30fps (1920 x 1080)
• streaming H.264 / MPEG-4 / MJPEG
• multiple streams yes
• WDR (Wide Dynamic Range) D-WDR
• BLC (Backlight Compensation) yes
• DNR (Digital Noise Reduction) 2D, 2D/3D (dynamic)
• 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 / AAC audio compression
• audio streaming 2-way audio
• microphone external microphone input

network

• protocol HTTP, HTTPS, TCP/IP (IPv4, IPv6), QoS, UPnP, SMTP, FTP, PPPoE, DHCP, DDNS,
NTP, 3GPP (video only), Samba, SNMP(V1/V2c/V3), 802.1X
• 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 memory card, relay, Samba

interface

• digital input / output 1 / 1
• built-in storage option microSDHC / microSDXC card (64GB max.)

general

• power supply DC 12V / PoE
• PoE PoE Class 4 (IEEE802.3at)
• power consumption: 6.4W (IR LED off / heater off) 10.6W (IR LED on / heater off) 18.5W (IR
LED off / heater on) 19.7W (IR LED on / heater on)
• dimensions 82.2 W x 82.1 H x 200 D (mm)
• net weight 1110g
• temperature and humidity -25°C ~ 45°C, 20% ~ 90%
• other value-added features Quick Focus, ePTZ, EN50130-4

software

• VMS NXU Lite (free bundle up to 32CH)
• supported languages 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

Price: £499.00