

FV3028-RTM

The 3-megapixel FV3028-RTM Rugged Series vandal dome IP camera is designed to withstand harsh outdoor and tough working conditions. The IP68-rated and IK10-rated housing with extreme temperature protection ($\pm 50^{\circ}\text{C}$) makes the camera invulnerable to harsh rainstorms, freezing cold and scorching heat. The FV3028-RTM is outfitted with IR LED illuminators (30m) to achieve excellent day / night functionality, True WDR, motorized lens, Smart Stream and Region of Interest (ROI) for bandwidth / storage optimization.



Waterproof & Dustproof



Vandal-Proof



Extreme Temp. Protection



True WDR



Motorized Focus / Zoom (MFZ)

Key Features

- 3-megapixel 1/3" CMOS sensor with vari-focal lens (f=3~9mm)
- 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 [IP68](#) and [IK10](#) ratings
- Protection against extreme temperatures ($\pm 50^{\circ}\text{C}$)

- Motorized lens allows for easy focus and zoom adjustment ([MFZ](#)) directly 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 sensor-based [True Wide Dynamic Range](#) (True WDR) to greatly increase visibility by minimizing the effects of extreme lighting contrast from backlight or glare
- Supports dynamic [Digital Noise Reduction](#) (DNR) to deliver cleaner, sharper images in low-light environments
- Supports [Smart Stream](#) and [Region of Interest](#) (ROI) and [Event Booster](#) 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)