

# FV2028-TM

The 2-megapixel FV2028-TM 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 FV2028-TM is outfitted with IR LED illuminators (30m) to achieve excellent day / night functionality, motorized lens, Smart Stream and Region of Interest (ROI) for bandwidth / storage optimization.



[AVer IP camera family brochure](#)



**Waterproof & Dustproof**



**Vandal-Proof**



**Extreme temp. Protection**



**Motorized Focus / Zoom (MFZ)**



**Adjustable IR LEDs**

## Key Features

- 2-megapixel 1/2.7" CMOS sensor with vari-focal lens (f=3~9mm)
- Supports up to 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 [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) 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)