

VAL-EB-5MP-FIR

SYSTEM OVERVIEW

The IR Megapixel Fixed camera delivers 5 MP resolution with 3.6 mm lens. Based on H.265 compression format, it can save at least 40% storage space compared to H.264 camera.

A day/night mechanical IR cut filter makes this camera ideal for applications with fluctuating lighting conditions, delivering color images during the day and automatically switching to monochrome as the scene darkens.

The camera's elegant blend of aesthetics combined with its compact form factor provides an excellent choice for a variety of small to middle-size, indoor/ outdoor applications.



- 5MP Waterproof IR Dome camera
- H.264, H.265, dual-stream encoding
- Support ROI and 8 pcs privacy mask
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Support title setting, Danale APP
- Support Audio and POE function (Option)
- Multiple network View: Web, CMS, Mobilephone
- 3.6 mm Fixed lens
- 36pcs IR leds, IR distance 30M

DIMENSION



- Measurement is in millimeter (mm)

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TECHNICAL SPECIFICATION

| Hardware | | |
|---------------------|--|---|
| Model No | VAL-EB-5MP-FIR | |
| CPU | MS316DM+F52 | |
| Min illumination | Color:0.1Lux@F1.2 ; black &white 0.01lux@F1.2 | |
| S/N Ratio | ≥50dB(AGC OFF) | |
| E-Shutter | 1/25---1/10000S | |
| WDR | D-WDR; > 80db | |
| DNR | 3D DNR | |
| Lens | 3.6mm Lens @F1.2 | |
| IR Leds | 36 pcs IR Leds | |
| IR Distance | IR distance 30M | |
| Audio/talkback | 1 CH MIC IN / Line IN (option) | |
| Audio output | 1 CH audio output (option) | |
| Video Coding | | |
| Coding | H.265 Main Profile; H264, Baseline | |
| Resolution | Main stream | 2560*1920 (5M), 2560*1440 (4M), 2048*1536 (3M), 1920*1080 (1080P) |
| | Sub stream | 1280*960 (960P), 1280*720 (720P), 704*576(D1) 640*480(VGA), 352*288 (CIF), 176*144(QVGA) |
| Bit Rate | 32 Kbps~ 8Mbps | |
| OSD Setting | channel name, date / time, stream info superposition, stacking position adjustable | |
| ROI | 8 ROI | |
| Privacy Mask | 4 privacy mask areas | |
| Image setting | Brightness, Contractness, Saturation, Gain, Shutter, White Balance adjustable | |
| Network Function | | |
| Alarm | Motion detection, Cover, video loss, ip address conflict, network off | |
| Storage | Manual, auto (cycling, timing, alarm on/off, motion detection) | |
| Alarm data transfer | FTP, E-mail, browser, manage software | |
| Protocol | DHCP, HTTP, NTP, RTSP, Onvif, P2P, GB28181, RTMP is optional | |
| ONVIF | ONVIF2.6 | |
| Client browsing | Up to IE6.0 (built-in Web Server) browser, max 8 user | |
| Client APP | iPhone, iPad, Android | |
| General | | |
| Power supply | DC12V /POE (POE optional) | |

ACCESSORIES

Optional :



Junction Box



Pole Mount

SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support
- Hardware Support
- Guaranteed Warranty



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