

E5R4052A 5MP Day & Night IR Dome IP Camera

www.meritlilin.com



- High quality imaging with progressive scan CMOS
- Support SMART H.265/H.264 coding
- Up to 30M IR distance
- Fixed lens
- 3D DNR,BLC
- Built-in micro SD card slot, up to 256GB
- Built-in microphone
- DC12V/PoE power supply
- IP66
- Support Multiple streams
- Support mobile surveillance by smart phones

5MP Day & Night IR Dome IP Camera

Video

| | |
|-------------------|---|
| Imaging Device | 1/2.7" |
| Effective Pixels | 5MP 2592(H)×1944(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.1lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON |

Lens Type

| | |
|---------------------------|--|
| Focal Length (Zoom Ratio) | 3.6mm |
| Max. Aperture Ratio | F No. 1.6 |
| Angular Field of View | Horizontal: 80°, Vertical: 57°, Diagonal: 107° |
| Min. Object Distance | 2m |
| Lens Type | Fixed(M12) |

Operational

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|--------------------------|--|
| IR Viewable Length | Up to 30m |
| Camera Title | On/Off |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Privacy Masking | Off/On (4 Zone, Rectangle) |
| Gain Control | Auto |
| White Balance | Auto/Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Mirror | Flip/Rotation |
| On-Board Storage | Micro SD slot, up to 256GB |
| Alarm | NA |
| Audio | Built-in microphone |
| Hardware Reset | Yes |
| Smart Feature | NA |

Network

| | |
|-----------------------------------|---|
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Resolution | Main Stream 5MP(2592*1944),4MP(2592x1520),3MP(2304x1296), 1080P(1920x1080) Sub Steam 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream QVGA (320x240) |
| Video Quality Ajustment | 8Kbps ~ 8Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Triple-Stream(Main/Sub/Moile) |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Application Programming Interface | ONVIF(Profile S/G/T) |

Environmental

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|----------------------|------------------------------|
| Operating Conditions | -30~H55°C/less than ≤ 95B RH |
| Storage Conditions | -30~H60°C/less than ≤ 95B RH |
| Ingress Protection | IP66 |

Electrical

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|-------------------------|-----------------------|
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
|-------------------------|-----------------------|

Mechanical

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|----------|-------|
| Material | Metal |
|----------|-------|