

## 640 25~225mm Continuous Zoom IP Thermal Module | VS-SCM62259HR2-D



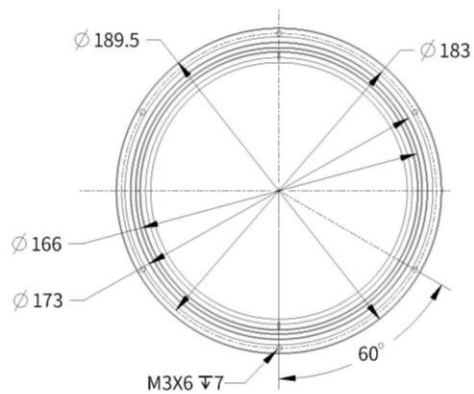
- 640\*512, 12μm Uncooled VOx Microbolometer.
- Max. Resolution: 640\*512 @ 25fps.
- 25~225mm Continuous Zoom, Auto-focus, fast and accurate focus.
- Support various pseudo-colour switching such as black-hot and white-hot
- Dual streams for different resolutions and frame rates for live preview and stored streams.
- Supports H.265 compression encoding format with higher encoding compression rate.
- Supports tripwire, intrusion, loitering and many other intelligent analysis functions.
- Supports ONVIF, Compatible with VMS and network devices from leading manufacturers.
- Full functions: PTZ control, Alarm, OSD, etc.

## Specification

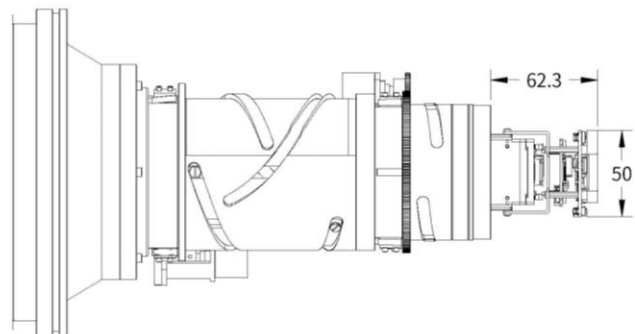
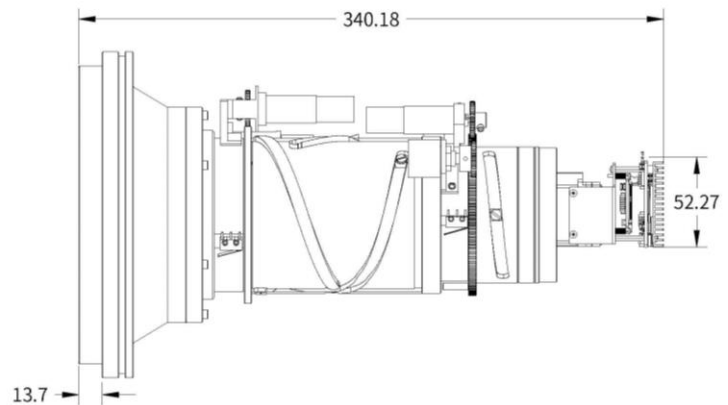
| Camera                |                      |   |
|-----------------------|----------------------|---|
| Detector              | Detector Type        | Uncooled VOx Microbolometer   |
|                       | Pixel Pitch          | 12μm  |
|                       | Resolution           | 640 * 512   |
|                       | Spectral Band        | 8 ~ 14μm  |
|                       | NETD                 | ≤50mk @25°C, F#1.0 (≤40mK Option)   |
| Video & Audio Network | Focal Length         | 25 ~ 225mm  |
|                       | Zoom                 | 9×  |
|                       | f-number             | F1.0~F1.5   |
|                       | HFOV                 | 17.6° ~ 2.0°  |
|                       | VFOV                 | 14.1° ~ 1.6°  |
|                       | Zoom Speed           | Approx. 5.0 Sec (Wide ~ Tele)   |
| Video&Audio           | Compression          | H.265/H.264/H.264H/MJPEG  |
|                       | Resolution           | Main Stream:<br>PAL@25fps: 1280*1024 1280*720 640*512<br>NTSC@25fps: 1280*1024 1280*720 640*512<br>Sub Stream1:<br>PAL@25fps: 640*512 352*288<br>NTSC@25fps: 640*512 352*240<br>Sub Stream2:<br>PAL@25fps: 640*512 352*288<br>NTSC@25fps: 640*512 352*240 |
|                       | Video Bit Rate       | 32kbps ~ 16Mbps   |
|                       | Audio Compression    | AAC / G711  |
|                       | Storage Capabilities | TF card, up to 256GB  |
|                       | Network Protocols    | ONVIF, HTTP, RTSP, RTP, TCP, UDP  |
|                       | General Events       | Motion Detection, Tamper Detection, Scene Changing, Audio Detection, SD Card, Network, Illegal Access   |
|                       | IVS                  | Tripwire, Intrusion, Loitering, etc.  |
|                       | Upgrade              | Support   |
| Noise Reduction       |                      | Support   |
| Palette               |                      | Support   |
| Flip                  |                      | Support   |
| FFC Mode              |                      | Auto / Manual   |
| Fire Detection        |                      | Support   |
| Focus Model           |                      | Auto/Manual/Semi-Auto   |
| Digital Zoom          |                      | 8×  |
| External Control      |                      | TTL3.3V, Compatible with PELCO protocol   |
| Video Output          |                      | Network   |

|                      |                                |
|----------------------|--------------------------------|
| Baud Rate            | 9600                           |
| Operating Conditions | -30°C ~ +60°C、 20 % to 80 % RH |
| Storage Conditions   | -40°C ~ +70°C、 20 % to 95 % RH |
| Weight               | 3650g                          |
| Power Supply         | DC 12V±10%                     |
| Power Consumption    | Static: 3.0W; Max: 4.0W        |
| Dimensions (mm)      | 340.18*189.5*189.5             |

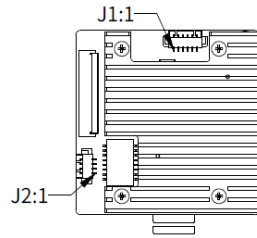
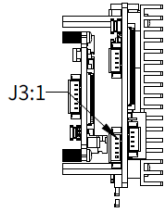
## Dimensions (mm)



Weight:3650g



## Interface



| J1 (A1251-06A 1.25MM) |                   |
|-----------------------|-------------------|
| 1                     | +12V              |
| 2                     | GND               |
| 3                     | RS485A(485,Pelco) |
| 4                     | RS485B(485,Pelco) |
| 5                     | NC                |
| 6                     | NC                |

| J2 (A1251-04A 1.25MM) |        |
|-----------------------|--------|
| 1                     | ETHRX- |
| 2                     | ETHRX+ |
| 3                     | ETHTX- |
| 4                     | ETHTX+ |

| J3 (A1251-05A 1.25MM) |           |
|-----------------------|-----------|
| 1                     | AUDIO_OUT |
| 2                     | GND       |
| 3                     | AUDIO_IN  |
| 4                     | GND       |
| 5                     | CVBS      |