



Cod.1099/563

## IP 5M, Starlight motorized IR vandal dome camera

### TECHNICAL FEATURES

- Full Metal Housing
- Motorized Lens 2.8-12mm
- Up to 2592x1944@20fps
- S+265/H.265/H.264
- Min. illumination Color: 0.002Lux@F1.6
- 120dB WDR
- Smart IR, IR Range: 30m
- Support tripwire and perimeter
- Built-in Mic, SD Card Slot, Reset Button
- Operating Conditions -35°C~65°C, 0~95%RH
- POE, IP67, IK10



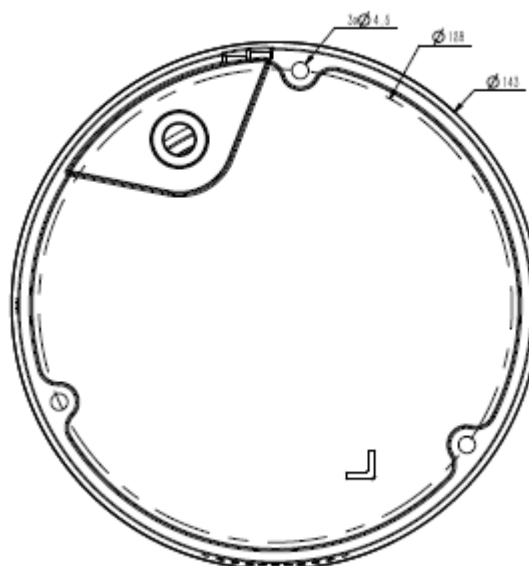
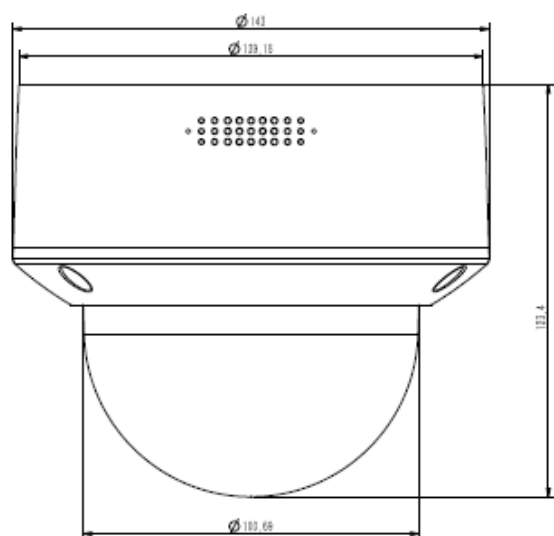
| Camera               |                                                                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor         | 1/2.8" CMOS                                                                                                                                                                           |
| Signal System        | PAL/NTSC                                                                                                                                                                              |
| Min. Illumination    | Color: 0.002Lux@ (F1.6, ACG ON), B/W: 0Lux with IR                                                                                                                                    |
| Shutter Time         | 1s to 1/100,000s                                                                                                                                                                      |
| Day & Night          | Dual IR Cut Filter with Auto Switch                                                                                                                                                   |
| Wide Dynamic Range   | 120dB                                                                                                                                                                                 |
| Angle Adjustment     | pan 0~330°, tilt 0~75°, rotate 0~350°                                                                                                                                                 |
| Lens                 |                                                                                                                                                                                       |
| Lens Type            | Motorized                                                                                                                                                                             |
| Focus                | 2.8-12mm                                                                                                                                                                              |
| Lens Mount           | Ø14                                                                                                                                                                                   |
| Aperture             | F1.6~F3.3, Fixed                                                                                                                                                                      |
| FOV                  | Horizontal field of view: 100.4°~26.8°                                                                                                                                                |
| Illuminator          |                                                                                                                                                                                       |
| IR LEDs              | 18                                                                                                                                                                                    |
| IR Range             | Up to 30m                                                                                                                                                                             |
| Wavelength           | 850nm                                                                                                                                                                                 |
| White/Warmlight LEDs | N/A                                                                                                                                                                                   |
| Compression Standard |                                                                                                                                                                                       |
| Video Compression    | S+265/H.265/H.264                                                                                                                                                                     |
| Video Bit Rate       | 32Kbps~6Mbps                                                                                                                                                                          |
| Audio Compression    | G.711A/G.711U/ADPCM                                                                                                                                                                   |
| Audio Bit Rate       | 8K~48Kbps                                                                                                                                                                             |
| Image                |                                                                                                                                                                                       |
| Max. Resolution      | 2592x1944                                                                                                                                                                             |
| Main Stream          | PAL: 20fps (2592×1944), 25fps (2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720)<br>NTSC: 20fps (2592×1944), 25fps (2592×1520, 2560×1440), 30fps (2304×1296, 1920×1080, 1280×720) |
| Sub Stream           | PAL: 25fps (704×576, 704×288, 640×480, 352×288)<br>NTSC: 30fps (704×480, 704×240, 640×480, 352×240)                                                                                   |
| Third Stream         | N/A                                                                                                                                                                                   |
| Image Setting        | Saturation, brightness, contrast, sharpness, adjustable by client software or web browser                                                                                             |
| Image Enhancement    | BLC/3D DNR/HLC                                                                                                                                                                        |
| ROI                  | N/A                                                                                                                                                                                   |
| OSD                  | 16×16, 32×32, 48×48, 64×64, adaptable size, Letters Such as Week, Date, Time, Total 3 Regions                                                                                         |
| Picture Overlay      | N/A                                                                                                                                                                                   |
| Privacy Mask         | Yes, 4 regions                                                                                                                                                                        |
| Smart Defog          | Yes                                                                                                                                                                                   |
| Feature              |                                                                                                                                                                                       |
| Alarm Trigger        | Motion Detection, Mask Alarm, IP AddressConflict,                                                                                                                                     |
| Video Analytics      | Tripwire, Perimeter                                                                                                                                                                   |
| Early Warning(EW)    | N/A                                                                                                                                                                                   |



| Network                 |                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANR                     | Yes, auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection                                                             |
| Protocols               | TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, MULTICAST, IPV4, NTP, UDP, Telnet                                                                                               |
| System Compatibility    | ONVIF (PROFILE S/T/G), SDK, CGI (IE), P2P                                                                                                                           |
| Remote Connection       | 7                                                                                                                                                                   |
| Client                  | Neius Control                                                                                                                                                       |
| Web Version             | Web5                                                                                                                                                                |
| Interface               |                                                                                                                                                                     |
| Communication Interface | 1 RJ45 10M/ 100M self adaptive Ethernet port, RS 485                                                                                                                |
| Audio                   | Mic in                                                                                                                                                              |
| Alarm                   | N/A                                                                                                                                                                 |
| Reset Button            | Yes                                                                                                                                                                 |
| On-board storage        | Built-in Micro SD card slot, up to 512 GB                                                                                                                           |
| General                 |                                                                                                                                                                     |
| Firmware Version        | -                                                                                                                                                                   |
| Web Client Language     | 15 languages<br>English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese |
| Operating Conditions    | -35°C ~ 65°C, 0 ~ 95% RH                                                                                                                                            |
| Power Supply            | DC12V±25%/PoE                                                                                                                                                       |
| Power Consumption       | MAX: 7.5W (12V) MAX: 9W (PoE)                                                                                                                                       |
| Protection              | IP67, IK10, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017                                                             |
| Heater                  | N/A                                                                                                                                                                 |
| Dimensions              | Ø143×124mm                                                                                                                                                          |
| Weight                  | 0.86kg                                                                                                                                                              |

## 1099/563 IP 5M, Starlight motorized IR vandal dome camera

### DIMENSIONS (mm)



### ACCESSORIES



3000/136  
Wall Mount



3000/139  
Junction Box



3000/147  
Pole adapter



3000/145  
Corner adapter

*Technical specifications are subject to changes without notice.*

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