## 6" auto tracking High Speed dome



**2MP**

# AY-NN-IP-DSZ2M521

# NANO SERIES

## Features

- 4pcs High quality array LEDs, 300M IR distance
- High performance encoding scheme with 2MP CMOS image sensor for clear and dynamic image.
- Support 5A：Auto white balance、Auto focus、auto exposure、Auto noise reduction、Auto contrast enhancement
- Full compatible with ONVIF protocol
- High precision motor, precise control, smooth motion, stable rotation.
- Adopt high performance platform, stable and reliable. support dual stream,H.265/ H.264 video compression. support multiple levels of video quality configuration Infrared light and magnification range matching algorithm based on IR distance, brightness and angle for best image quality.
- IP66 waterproof
- Built-in surge and lightning protection device, effectively preventing 4000V instantaneous current.

| Model | AY-NN-IP-DSZ2M521 |
|---|---|
| **Camera** | |
| Image Sensor | 1/2.8" Hi3516E+SONY307 |
| Minimum Illumination | Color: 0.1Lux, B/W: 0.05Lux,0 Lux with IR |
| 3D NDR | Support |
| WDR | Support |
| Electronic Shutter | 1/1s—1/30000s, AUTO |
| Day Night Mode | AUTO ICR Color to B/W |
| Focal Length: | 20X Optical Zoom, |
| Zoom Speed | Approx.4s(Optical Wide~Tele) |
| Main Stream | 20fps：(1920×1080) |
| Sub Stream | 25fps：(704×576)、(640×480)、(648×360) |
| Video Compression | H.265，H.264，MJPEG |
| Network protocol | HTTP ,FTP,SMTP,UPnP,SNMP, DDNS,NTP,RTSP,RTP,TCP，DHCP, PPPoE |
| Interface protocol | ONVIF 2.4 |
| **PTZ Control** | |
| IR Distance | 300m |
| Horizontal Range | 0° ~ 355° continuously |
| Vertical Range | -5° ~ 90° |
| Horizontal Speed | 0.01°～240°/s |
| Vertical Speed | 0.01°～180°/s |
| Max Speed | 60°/S |
| Preset | 256 |
| L/R Scan | 1pc |
| Horizontal Scan | 1pc |
| Power-off memory | Support |
| PARK Action | Watch position/ Area Scan /Horizontal 355°scan/ Cruise |
| Watch position | Support |
| Wide angle speed limit | Focus / speed automatic matching function |
| **General** | |
| Power | 12V/2A |
| Consumption | < 15W |
| work environment | temperature： -20 ~ 60℃； humidity < 90% |
| Protection level | IP66 waterproof，4000V lightning protection |
| GW | 1.5KG |