



AY-NN-IP-B2M188

**NANO
SERIES**

Features

- H.265 coding. Support dual-stream
- Support WEB configuration, remote management software for PC client, mobile application, provide the SDK file
- RTSP and Onvif protocol compatible with many third-party NVR
- Support internal PoE power supply function (optional)
- Smart analysis: line crossing detection, target counting, area detection, object lost/left detection



| | |
|--------------------------------|--|
| Model Number | AY-NN-IP-B2M188 |
| Image Sensor | MSC313E 1/2.8" CMOS (starlight full color) |
| Main processor | IMX307 |
| Resolution | 1920(H)*1080(V)@20fps |
| Main Stream | 1920*1080 |
| Sub Stream | 640*480@25fps |
| Scanning System | Progressive Scanning |
| Video Compression | H.265/H.264 |
| BPS | 32kb-8Mbps |
| LENS | |
| Focus Length | 3.6/6/8mm/F1.0 |
| Lens control | Fixed |
| Lens pixels | 2MP |
| NIGHT VISION | |
| Video color | Full color(default)/B&W/Auto (time detection/IRCUT Switch) |
| Infrared LED | yes. 14μ SMT infrared LED*18 |
| Infrared Distance | 20-25m |
| IR Status | Optional |
| IR Power On | CDS Auto Control |
| Audio (OPTION) | |
| Audio IN/OUT | Optional |
| Encoding format | AMR,G711 |
| Compression rate | 4.75Kbps-12.2Kbps |
| NETWORK | |
| Ethernet | RJ-45 (10/100Base-T) |
| Protocol | IPv4, HTTP, TCP/IP, DHCP, FTP, NTP, RTSP, PPTP,DNS, DDNS |
| ONVIF | Support ONVIF 2.6 |
| P2P | Support |
| Video Delay | 0.3S (Within the Lan) |
| IE Brower | IE7-11, Google Chrome, Firefox |
| Smart Phone | iPhone, iPad, Android, Android Pad |
| CAMERA FEATURES | |
| Day/Night | Color/ B&W (IR-CUT) |
| SNR | >50dB (AGC on) |
| WDR | >80dB |
| DNR | 3D |
| Minimum illumination | color : 0.001Lux/F1.2 (AGC on); B&W: 0 Lux (IR on) |
| Electronic Shutter Time | Auto: 1/50-1/10000Sec |
| Recording Mode | NVR/NAS/CMS/Web |
| Language | Chinese Simplified, English |
| GERNERAL | |
| Housing | Metal, IP67 waterproof |
| Bracket | 3Aixs |
| Operation Temperature | -30℃-60℃ |
| Storage Temperature | 0℃-40℃ |
| Power Source | 12 VDC ± 10%, PoE (802.3af Class3) |