



# HNC303-MD



## FEATURES

3MP IR Fixed Focal Dome Camera

- This model has been replaced by [HNC324-TD](#)
- 3 Megapixel (2048 x 1536) Resolution
- Full HD 1080p real-time video
- 3D DNR & DWDR & BLC
- IP66 Rating
- PoE
- Vandal-proof

| Specifications          |                                                              |
|-------------------------|--------------------------------------------------------------|
| Model Number            | HNC303-MD                                                    |
| Image Sensor            | 1/3" progressive scan CMOS                                   |
| Min. illumination       | 0.19 lux @ F2.0, AGC ON, 0 lux with IR                       |
| Shutter time            | 1/30s ~ 1/100,000s                                           |
| Lens                    | 4mm @ F2.0, angle of view: 75.8° (2.8mm, 6mm, 12mm optional) |
| lens mount              | M12                                                          |
| Angle adjustment        | Pan: 0° ~ 355°, tilt 0° ~ 65°                                |
| Digital noise reduction | 3D DNR                                                       |
| Wide dynamic range      | Digital WDR                                                  |
| Day & night             | True                                                         |
| Video compression       | H.264 / MJPEG                                                |
| H.264 codec profile     | Main profile                                                 |
| Bit rate                | 32 Kbps ~ 16 Mbps                                            |

| Specifications          |                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------|
| Dual stream             | Yes                                                                                           |
| Max. image resolution   | 2048 x 1536                                                                                   |
| Frame rate              | 60Hz: 150fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720)                           |
| Image settings          | Saturation, brightness, contrast, sharpness adjustable through client software or web browser |
| BLC                     | Yes, zone configurable                                                                        |
| Network storage         | NAS                                                                                           |
| Alarm trigger           | Motion detection, tampering alarm                                                             |
| Protocols               | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos     |
| System compatibility    | ONVIF, PSIA, CGI                                                                              |
| General functionalities | User authentication, watermark                                                                |
| Communication interface | 1 RJ45 10M/ 100 M Ethernet interface                                                          |
| Operating conditions    | -30 °C ~ 60 °C (-22 °F ~ 140 °F) humidity 90% or less (non-condensing)                        |
| Power supply            | 12 VDC +/- 10%, PoE (802.3af)                                                                 |
| Power supply            | 12 VDC +/- 10%, PoE (802.3af)                                                                 |
| Power consumption       | Max, 5W (7W with ICR on)                                                                      |
| Impact protection       | IEC60068-275EH, 50J: EN50102, up to IK10                                                      |
| Ingress protection      | IP66 / IK10                                                                                   |
| IR range                | approx 10 to 30 meters                                                                        |
| Dimensions              | Ø 111 x 82 mm                                                                                 |
| Weight                  | 500g (1.1 lbs)                                                                                |
| Electrical Box          | HTH-280ZJ-DM18                                                                                |
| Wall Mount              | HTH-258ZJ, HTH-272ZJ-110B                                                                     |
| Pendant                 | HTH-271ZJ-110                                                                                 |
| Corner and Pole         | C:HTH-276ZJ, P:HTH-275ZJ                                                                      |