



# HNC512-VBA94



## FEATURES

2MP Smart IP Motorized VF Bullet, Exterior

- Audio support (microphone not included)
- 2 Megapixel (1920 x 1080) Resolution
- Full HD 1080p 60fps recording
- True WDR & 3D DNR & BLC
- EXIR illuminators: up to 360ft
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- IP67
- 30X optical zoom lens 4.7 - 94mm

| Specifications            |                                           |
|---------------------------|-------------------------------------------|
| Model Number              | HNC512-VBA94                              |
| Image Sensor              | 1/2.8" progressive scan CMOS              |
| Min. illumination         | 0.005 Lux @ (F1.4, AGC ON), 0 Lux with IR |
| Shutter time              | 1s ~ 1/100.000s                           |
| Lens                      | 4.7 - 94 mm @ F1.4 Motorized VF lens      |
| Day & night               | ICR                                       |
| Digital noise reduction   | 3D DNR                                    |
| Wide dynamic range        | True WDR                                  |
| Backlight compensation    | Yes, zone configurable                    |
| Video compression         | H.264 / H.264+ / MJPEG / MPEG4            |
| H.264 compression profile | Main profile                              |
| Bit rate                  | 32 Kbps ~ 16 Mbps                         |

| Specifications          |                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------|
| Dual stream             | Yes                                                                                           |
| Max. image resolution   | 1920 x 1080                                                                                   |
| Frame rate              | 60Hz: 60fps (1920 x 1080), 60fps (1280 x 720)                                                 |
| Image settings          | Saturation, brightness, contrast, sharpness adjustable through client software or web browser |
| On board Storage        | Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB                                           |
| Audio                   | 1/1                                                                                           |
| Alarm                   | 1/1                                                                                           |
| 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 (802.3at)                                                                   |
| Power consumption       | Max. 18W                                                                                      |
| Ingress protection      | IP67                                                                                          |
| EXIR range              | up to 360ft                                                                                   |
| Dimensions              | 100×103.9×311.8mm (3.93"x4.09"x12.28")                                                        |
| Weight                  | 2000g (4.41 lbs)                                                                              |
| Electrical Box          | HTH-260ZJ                                                                                     |
| Pole                    | HTH-275ZJ                                                                                     |
| Corner                  | HTH-276ZJ                                                                                     |