



# HAC304D-VB4ZH



## FEATURES

IVMS HD-TVI 1080P Motorized Vari-Focal Exterior Bullet

- HD1080P Video Output
- HDTVI Technology
- True Day/Night
- 2.8 - 12mm motorized vari-focal lens
- OSD menu, 3D DNR, Smart IR
- Up to 150ft IR distance
- Up the Coax (control over coax)
- True WDR, 120 dB
- Dual Video Output

| Specifications     |                                                     |
|--------------------|-----------------------------------------------------|
| Model Number       | HAC304D-VB5                                         |
| Image Sensor       | 1 / 3" Progressive Scan CMOS                        |
| Video Format       | PAL / NTSC                                          |
| Effective Pixels   | 1920(H)*1080(V)                                     |
| Min. Illumination  | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR              |
| Shutter speed      | 1/25 s to 1/50,000 s                                |
| Lens               | 2.8-12mm @ F1.4, Angle of view: 92° - 32° Motorized |
| Lens Mount         | φ14                                                 |
| Day & Night        | ICR                                                 |
| Wide dynamic range | True WDR, 120 dB                                    |
| Synchronization    | Internal synchronization                            |
| Video Frame Rate   | 1080p@30fps                                         |

| Specifications                 |                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| HD Video Output                | 1 Analog HD output                                                                                                                      |
| CVBS Output                    | 1Vp-p Composite Output(75Ω / BNC)                                                                                                       |
| S / N Ratio                    | More than 52dB                                                                                                                          |
| Scene                          | Indoor, Outdoor, Indoor1, LOW-LIGHT                                                                                                     |
| Camera ID                      | On/off (15 characters, position programmable)                                                                                           |
| AGC                            | Support                                                                                                                                 |
| D/N Mode                       | Color/BW/EXT                                                                                                                            |
| White Balance                  | ATW, AWC-SET, Indoor, Outdoor, Manua                                                                                                    |
| Privacy Mask                   | On/Off, maximum 8 zones                                                                                                                 |
| Motion Detection               | On/Off, maximum 4 zones                                                                                                                 |
| BLC                            | Support                                                                                                                                 |
| Anti-flicker                   | On/off                                                                                                                                  |
| Language                       | English, Japanese, CHN1, CHN2, Korean, German, French, Italian, Spanish, Polish, Russian, Portuguese, Dutch, Turkish, Hebrew and Arabic |
| Function                       | Eclipse, Digital noise reduction, Digital zoom(62x), Slow shutter, Mirror, Defog, Defect pixel correction, SMART D-ZOOM                 |
| Working Temperature / Humidity | -20 °C - 60 °C (-4 °F - 140 °F) Humidity 90% or less (non-condensing)                                                                   |
| Power Supply                   | 12 VDC, 24 VAC                                                                                                                          |
| Power Consumption              | 12V DC: Max. 7W ; 24V AC: Max. 10W                                                                                                      |
| Weather Proof Ratings          | IP66                                                                                                                                    |
| IR Range                       | Up to 150 ft                                                                                                                            |
| Communication                  | Up the coax(need UTC controller) Protocol: Pelco-C(Coaxitron)                                                                           |
| Dimensions                     | 300.82×100.76×107.55mm(11.84"×3.97"×4.23")                                                                                              |
| Weight                         | 700 g (1.54 lbs)                                                                                                                        |
| Electrical Box                 | HTH-260ZJ                                                                                                                               |
| Pole,Corner                    | P:HTH-275ZJ,C:HTH-276ZJ                                                                                                                 |