

# HAC303D-VB4



## FEATURES

IVMS HD-TVI HD720P Turbo HD Outdoor Vari-focal IR Bullet Camera

- HD720P Video Output
- HDTVI Technology
- True Day/Night
- 2.8 - 12mm vari-focal lens
- OSD menu, 3D DNR, Smart IR
- Up to 120ft IR distance
- Low illumination
- Up the Coax (control over coax)
- Dual Voltage: 12VDC / 24VAC

Specifications	
Image Sensor	1 / 3" Progressive Scan CMOS
Video Format	PAL / NTSC
Effective Pixels	1305(H)*1049(V)
Min. Illumination	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR
Shutter speed	PAL: 1 / 50 s to 1 / 50,000 s NTSC: 1 / 60 s to 1 / 50,000 s
Lens	2.8-12mm @ F1.4, Angle of view: 78° - 28°
Lens Mount	φ14
Day & Night	ICR
Synchronization	Internal synchronization
Video Frame Rate	30fps
HD Video Output	1 Analog HD output
CVBS Output	1Vp-p Composite Output(75Ω / BNC)

Specifications	
S / N Ratio	More than 62dB
Automatic Exposure	Globe AE / DWDR
AGC	Low / Middle / High / Off
Slow Shutter	Support
White Balance	Auto / Manual
D / N Mode	Color / BW / SMART IR
3D DNR	Low / Middle / High / Off
Motion Detection	Support, maximum 4 zones
Privacy Mask	On / Off, maximum 8 zones
Function	Digital Wide Dynamic Range, 3D Digital Noise Reduction, Sharpness, Brightness, Digital Zoom, Mirror
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	12 VDC: Max. 4W ; 24 VAC: Max. 6W
Weather Proof Ratings	IP66
IR Range	Up to 120 ft
Dimensions	105 × 86.9 × 267.2mm(φ 4.13" x 3.42" x 10.52")
Weight	1350g (2.97 lb)
Electrical Box	HTH-260ZJ
Corner Mount	HTH-276ZJ
Pole	HTH-275ZJ