



HNC312-VB



FEATURES

2.0 MegaPixel Vari-Focal IP Bullet, Exterior

- This model has been replaced by [HNC322-VBZ](#)
- Up to 2 megapixel (1920 × 1080) resolution
- Standard video compression with high compression ratio
- Progressive scan CMOS, capture motion video without incised margin
- Support dual stream, and the sub-stream for mobile surveillance
- High-performance and long service life Infrared LED, Approx. 100ft. IR range
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- IR cut filter with auto switch
- PoE (Power over Ethernet)

Specifications	
Model Number	HNC312-VB
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/25 s to 1/100,000 s
Lens	2.8 - 12 mm @ F1.4, Angle of view: 98°-30.5°
Lens Mount	Φ14
Day & Night	IR cut filter with auto switch
Digital Noise	3D DNR
Wide Dynamic Range	Digital WDR
Video Compression	H.264/ MJPEG
H.264 Compression Type	BaseLine Profile/Main Profile
Video Bit Rate	32 Kbps - 8 Mbps

Specifications	
Audio Compression	N/A
Audio Bit Rate	N/A
Dual Stream	Yes
Max. Resolution	1920×1080
Frame Rate	60Hz: 30fps(1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI	Yes, up to 4 configurable areas
Network Storage	NAS
Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage full , Storage error
Alarm I/O	N/A
Security	User Authentication, Watermark
Standard	ONVIF, PSIA, ISAPI
Communication Interface	1 RJ45 10M/100M Ethernet interface
On-board storage	Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
Operating Conditions	-30 °C - 60 °C (-22 °F - 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 10% PoE (802.3af)
Power Consumption	Max. 7.5 W
Ingress Protection level	IP66
IR Range	100ft.
Dimensions	(3.74" × 4.13" × 10.18")
Weight	2.65 lbs
Electrical Box	HTH-260ZJ
Pole Mount	HTH-275ZJ
Corner	HTH-276ZJ