HNC312-VD



FEATURES

2MP IR Vari-Focal Dome, Exterior

- This model has been replaced by HNC322-VDZ
- Up to 2 megapixel (1920 × 1080) resolution, real-time output
- Standard video compression with high compression ratio
- Progressive scan CMOS, capture motion video without incised margin
- Support dual stream, and sub-stream for mobile surveillance
- High-performance and long service life Infrared LED, Approx. 10 to 20 meters IR range
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- IR cut filter with auto switch
- PoE (Power over Ethernet)
- IP66 & IK10
- Electronic shutter for different surveillance environments
- Other functions: reset, heartbeat, mirror, etc.

Specifications	
Model Number	HNC312-VD
Image Sensor	1/3″ Progressive Scan CMOS
Min. Illumination	0.01lux @(F1.2,AGC ON) ,0 Lux with IR 0.014lux @(F1.4,AGC ON), 0 Lux with IR
Shutter Speed	1/25(1/30) s to 1/100,000 s
Lens	2.8 – 12 mm @ F1.4,Angle of view: 113°-33.8°
Angle Adjustment	Pan: 0° – 355°, Tilt: 0° – 80°
Lens Mount	Φ14
Day &Night	IR cut filter with auto switch

Specifications	
Digital Noise Reduction	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
Audio Compression	N/A
Audio	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	N/A
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour
Security	User Authentication, Watermark
Standard	ONVIF, PSIA, CGI, 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
Impact Protection	IK10
IR Range	up to 100ft.
Dimensions	Φ 140 × 99.9 mm (Φ 5.51” × 3.94”)
Weight	2.2lbs
Electrical Box	HTH-280ZJ-DM21
Recess Mount	HTH-227ZJ
Wall Mount	HTH-273ZJ-135B
Pendant	HTH-271ZJ-135
Corner and Pole	C:HTH-276ZJ, P:HTH-275ZJ