



HNC304-VDA



FEATURES

4MP VF IR Vandal-Proof Dome With Audio, Exterior

- Microphone not included
- Full HD 1080p real-time video
- 4 Megapixel (2048 x 1536) Resolution
- IR LEDs: up to 60ft
- True WDR & 3D DNR & BLC
- On-board storage (up to 128GB)
- IP66 & IK10
- Vandal-proof

Specifications	
Model Number	HNC304-VDA
Image Sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux @ (F1.2, AGC ON), 0 lux with IR
Shutter time	1/30s ~ 1/100,000s
Lens	2.8 ~ 12mm @ F1.4, Angle of view: 98° ~ 30.5°
Day & night	ICR
digital noise reduction	3D DNR
Wide dynamic range	True WDR, 120db
Angel adjustment	Pan: 0° ~ 355°, tilt 0° ~ 75°
Video compression	H.264 / MJPEG / H.264+
Max. image resolution	4MP CMOS, 2688×1520
Frame rate	20fps (2688×1520), 30fps (1920×1080)

Specifications	
Audio	1/1
Network storage	NAS
Alarm	1/1
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, dual stream
Communication interface	1 RJ45 10M/ 100 M Ethernet interface
Onboard storage	Built-in Micro SD slot, up to 128 GB
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F) humidity 95% or less (non-condensing)
Power supply	12 VDC +/- 10%, PoE (802.3af)
Power consumption	Max. 5.5W
Impact protection	IK10
Ingress protection level	IP66
IR range	Up to 60ft
Dimensions	Ø 140 x 99.9 mm(Ø 5.51" x 3.94")
Weight	1000g (2.2lbs)
Electrical Box	HTH-280ZJ-DM21
Recess Mount	HTH-227ZJ
Wall Mount	HTH-273ZJ-135B
Pendant Mount	HTH-271ZJ-135
Pole and Corner Mount	P:HTH-275ZJ, C:HTH-276ZJ