



HNC303-VDA



FEATURES

3.0MP Vari-Focus IR Dome Network Camera

- Microphone not included
- **This model has been replaced by [HNC324-VDZ/VDZB](#)**
- Full HD 1080p real-time video
- 3 Megapixel (2048 x 1536) Resolution
- IR LEDs: up to 20m
- DWDR & 3D DNR & BLC
- Support onboard storage (up to 64GB)
- IP66
- Vandal-proof

Specifications	
Model Number	HNC303-VDA
Image Sensor	1/3" progressive scan CMOS
Min. illumination	0.095 lux @ F1.4, 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°
Lens mount	Ø14
Day & night	ICR
digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Backlight compensation	None
Angel adjustment	Pan: 0° ~ 360°, tilt 0° ~ 75°, rotation: 0° ~ 360°
Video compression	H.264 / MJPEG
Alarm	1/1
Audio	1/1
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps

Specifications	
Max. image resolution	2048 x 1536
Frame rate	60Hz: 15fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720)
Image settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser
Network storage	NAS
Alarm trigger	motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
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/SDHG/SDXG card slot, up to 64 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	IEC60068-2-75Eh, 50J: EN50102, up to IK10
Ingress protection level	IP66
IR range	Up to 20m
Dimensions	Ø 140 x 99.9 mm(Ø 5.51" x 3.94")
Weight	1000g
Electrical Box	HTH-280ZJ-DM21
Recess Mount	HTH-227ZJ
Wall Mount	HTH-273ZJ-135B
Pendant Mount	HTH-271ZJ-135
Corner and Pole	C:HTH-276ZJ, P:HTH-275ZJ