



HNC301-VD



FEATURES

1.3MP VF IR Dome Network Camera

- 1.3 megapixel (1280 x 960) resolution
- HD real-time video
- IR LEDs: up to 20m
- DWDR & 3D DNR & BLC
- Support onboard storage (up to 64GB)
- IP 66
- Vandal-proof

Specifications	
Model Number	HNC301-VD
Image Sensor	1/3" progressive scan CMOS
Min. illumination	0.014 lux @ F1.4 0 lux with IR
Shutter time	1/30s ~ 1/100, 000s
Lens	2.8 ~ 12 mm @ F1.4, Angle of view: 80° ~ 27.2°
Camera Mount	HTH-273ZJ-135B(wall), HTH-271ZJ-135(Pendant), HTH-280ZJ-DM21(Junction Box)
Day & night	ICR
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Backlight compensation	Yes, zone configurable
Angle adjustment	Pan: 0° ~ 360°, tilt: 0° ~ 75°, rotation: 0° ~ 360°
Video compression	H.264 / MJPEG

Specifications	
H.264 compression profile	Main profile
video bit rate	32 Kbps ~ 16 Mbps
Max, image resolution	1280 x 960
Frame rate	60Hz: 30fps (1280 x 960), 30 fps (1280 x 720)
Image setting	Saturation, brightness, contrast adjustable through client software or web browser
Network storage	NAS
Alarm trigger	motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
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 90% or less (non-condensing)
Power supply	DC12 VDC +/- 10%, PoE (802.3af)
Power consumption	Max. 5.5W (max. 7W with ICR on)
Impact protection	IEC60068-2-75Eh, 50J: EN50102, up to IK10
Ingress protection level	IP66
IR range	UP to 20m
Dimension	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
Pole and Corner Mount	P:HTH-275ZJ, C:HTH-276ZJ