



HNC312-XD



FEATURES

2MP EXIR Turret, Exterior

- This model has been replaced by [HNC322-XD](#)
- 2 Megapixel (1920 x 1080) Resolution
- Full HD 1080p real-time video
- True WDR, 3D DNR & BLC
- EXIR illuminator up to 100ft.
- IP66
- PoE

Specifications	
Model Number	HNC312-XD
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	2.8mm @ F2.0
lens mount	M12
Angle adjustment	Pan: 0° ~ 355°, tilt 0° ~ 75°
Digital noise reduction	3D DNR
Wide Dynamic Range	True WDR, 120db
Backlight compensation	Yes, zone configurable
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps

Specifications	
Dual stream	Yes
Max. image resolution	2MP CMOS,(1920 x 1080)
Frame rate	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
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
Communication interface	1 RJ45 10M/ 100M Ethernet interface
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, 5W (7W with ICR on)
Ingress protection	IP66
EXIR range	up to 100ft
Dimensions	Ø 127 x 97.5 mm (5"x3.8")
Weight	670g (1.5 lbs)
Electrical Box	HTH-285ZJ-M(B), HTH-280ZJ-M
Wall Mount	HTH-273ZJ-130B-TRL
Corner and Pole	C:HTH-276ZJ, P:HTH-275ZJ
Ceiling Mount	C:HTH-271ZJ-130-TRL