



HNC513-ZBH



FEATURES

3MP WDR Motorized IR Bullet, Exterior

- Up to 2048 x 1536 high resolution
- Full HD1080p video
- Smart Codec
- True WDR, 3D DNR
- Triple streams
- On-board storage, up to 64GB
- Smart Focus: Motorized VF lens
- Built-in heater

Specifications	
Model Number	HNC513-ZBH
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.1 lux@F1.2, AGC on, 0 lux with IR
Shutter time	1s ~ 1/100,000s
Slow shutter	Yes
Lens	2.8 ~ 12mm @F1.4, angle of view: 91.2° ~ 28.3°
Auto iris	DC drive
Day & night	ICR (Auto/Schedule/Alarm Trigger)
Digital noise reduction	3D DNR
Wide dynamic range	True WDR 120db
Video compression	H.264 / MPEG4 / MJPEG
H.264 codec profile	Baseline profile / main profile / high profile

Specifications	
Video bit rate	32 Kbps ~ 16 Mbps
Max. resolution	2048 x 1536
Frame rate	60 Hz: 20fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720)
3rd stream	Independent setting, up to: 50Hz: 20fps (2048 x 1536), 60Hz: 20fps (2048 x 1536)
Image settings	Rotate mode, saturation, brightness, contrast, grayscale adjustable through client software or web browser
BLC	Yes, zone configurable
Network storage	NAS
Alarm trigger	Intrusion detection, Defocus detection, Motion detection, Face detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour (SIP optional)
Security	User authentication, watermark, IP address filtering, anonymous access, reset
System compatibility	ONVIF, PSIA, CGI
Communication interface	1 RJ45 10M / 100M ethernet port
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 64 GB
Reset button	Yes
Operating conditions	-30°C ~ 60°C (-22°F ~ 140°F), humidity 95% or less (non-condensing) -H: -40°C ~ 60°C (-40°F ~ 140°F) , with smart heater on
Power supply	12 VDC ± 10%, PoE (802.3af)
Power consumption	Max. 7.5W
IR range	Up to 100 ft
Ingress protection	IP66
Dimensions	3.85 x 4.13 × 12.94 inch
Weight	1700 g (3.75 lbs)
Electrical Box	HTH-260ZJ