HNC338-XD12

FEATURES

8MP EXIR Turret, Exterior

- 8 Megapixel (3840 x 2160) Resolution
- Full HD 6MP real-time video
- Max 3840 x 2160 @ 20fps
- EXIR illuminator up to 100ft.
- IP67
- PoE
- Powered by Darkfighter
- 12mm lens

Specifications	
Model Number	HNC338-XD/12
Image Sensor	1/2″ progressive scan CMOS
Min. illumination	0.008 lux @ F1.2, AGC ON, 0.014 lux @ (F1.6, AGC ON)
Shutter time	1/3s ~ 1/100,000s
Lens	12mm
Aperture	F1.6
Day & Night	IR cut Filter
Angle adjustment	Pan: 0° ~ 355°, tilt 0° ~ 75°

Specifications	
Digital noise reduction	3D DNR
Wide dynamic range	True WDR, 120db
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main Stream supports
H.265 Type	Main Profile
H.265+	Main Stream supports
Video Bit Rate	32 Kbps to 16 Mbps
Max Resolution	3840 x 2160
Main Stream	20 fps (3840 × 2160), 30fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)
Sub Stream	30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	30fps (1280 ×720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR/HLC
Image settings	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser
ROI(Region of Interest)	Support 1 fixed region for main stream and sub stream separately
Day/Night Switch	Day/Night/Auto/Schedule
Network Storage	Support micro SD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
General functionalities	Anti-flicker, three streams, heartbeat, mirror, privacy masks, password reset via e-mail, pixel counter, HTTP listening
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2
Simultaneous Live View	Up to 6 Channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
SVC	H.265 encoding and H.264 encoding support
Smart Event	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Linkage Method	Trigger recording: memory card, network storage, pre-record and post-record Trigger captured pictures uploading: FTP, HTTP, NAS, Email Trigger notification: HTTP, ISAPI, Email

Specifications	
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F) humidity 95% or less (non-condensing)
Power supply	12 VDC +/- 25%, PoE (802.3af)
Power consumption	Max 7.5W
Ingress protection	IP67
EXIR range	up to 100ft
IR Wavelength	850 nm
Dimensions	Φ 138.3 × 125 mm (5.4″ × 4.9″)
Weight	725g (1.6 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