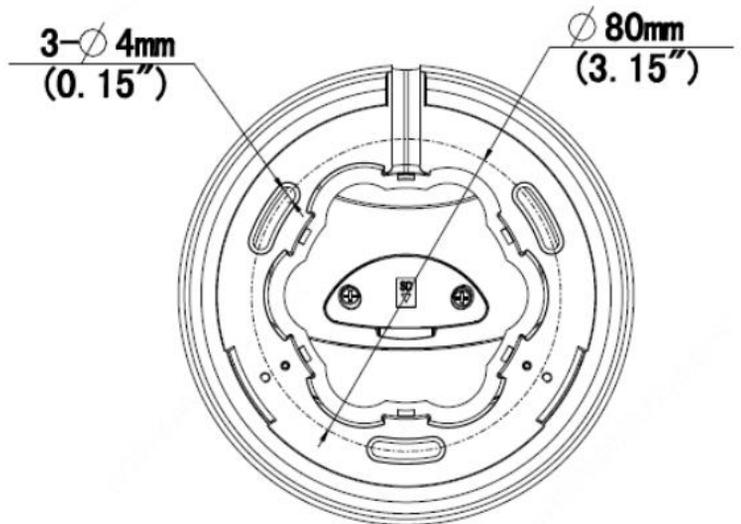
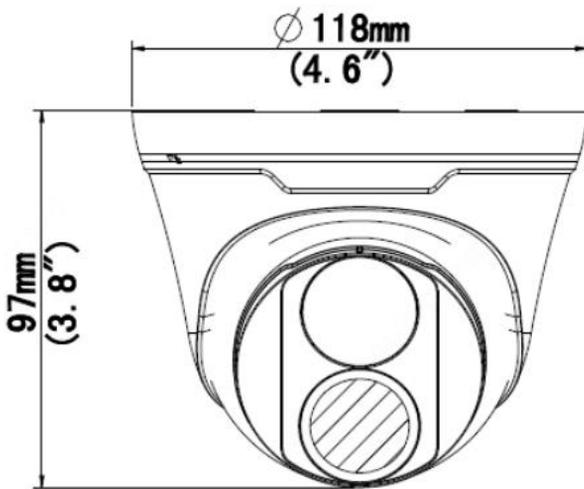


## HU-ND422D/I3E



### KEY FEATURES

- Ultra 265, H.265, H.264
- IR range: Up to 30m
- IP67
- Support PoE
- Smart Function: Motion detection, Tampering Alarm, Cross line, Intrusion Detection



## Specification

	Model No.ZZ	HU-ND422D/I3E
Camera	Image Sensor	1/3" CMOS sensor
	Resolution	4Mp
	Minimum Illumination	Colour: 0.01Lux (F2.0, AGC ON), 0Lux with IR on
Lens	Focus length	2.8mm
	Shutter	Auto/Manual, 1 ~ 1/100000s
	Lens Type	Fixed
	View Angle	H: 97.0°, V: 52.2°, O: 107.5°
	DORI distance	D: 63m, O: 25.2m, R: 12.6m, I: 6.3m
Night vision	IR range	Up to 30m
	Day/Night	IR-cut filter with auto switch (ICR)
	Wavelength	850nm
	IR On/Off Control	Auto/Manual
Camera features	DNR	2D/3D DNR
	S/N	>56dB
	WDR	DWDR
	HLC	Support
	BLC	Support
	Defog	Digital Defog
	Privacy Mask	Up to 4 areas
	Motion detection	Up to 4 areas
Smart	Behavior Detection	Motion Detection, Tampering Alarm, Cross line, Intrusion(based on human body)
	General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication
Video	Video compression	Ultra 265, H.265, H.264, MJPEG
	H.264 code profile	Baseline profile, Main Profile, High Profile
	Frame rate	Main Stream: 4MP (2560*1440)@25fps; 3MP (2304*1296)@30fps 1080P (1920*1080)/720P@30fps Sub Stream: 4CIF (704*576)/640*360/2CIF(704*288)/CIF(352*288)@30fps
	Video Bit Rate	128 Kbps~6144 kbps

## Specification

<b>Network</b>	Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL, SNMP
	Onvif	ONVIF (Profile S, Profile T), API
	Interface	10/100M Base-TX Ethernet
	Client	Hu-Viewer, Hu-VMS
<b>General</b>	Power	DC 12V±25%, PoE (IEEE 802.3af), Max 4.0 W
	Waterproof	IP67
	Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
	Surge Protection	4KV
	Weight	0.30kg
	Dimensions	Φ118 x 97mm (Φ4.6" x 3.8")