

## HU-NZ8325/I20E



### KEY FEATURES

- Ultra 265, H.265, H.264
- IR range: Up to 200m
- Optical Zoom 25x
- IP66
- Support Micro SD, up to 256GB
- Two-way audio (1 input and 1 output audio terminal)
- 2 input and 1 output alarm terminal
- Motion detection, Audio detection, Tampering Alarm, Intrusion detection, Auto tracking, Cross line, People counting
- AC/ DC 24V, PoE ++, Max 58W

## Specification

	Model No.ZZ	HU-NZ8325/I20E
Camera	Image Sensor	1/1.8" CMOS sensor
	Resolution	8Mp
	Minimum Illumination	Colour: 0.003Lux (F1.5, AGC ON), 0Lux with IR on
	Day/Night	IR-cut filter with auto switch (ICR)
	Shutter	Auto, 1 ~ 1/100000s
Lens	Focus length	6.0 ~ 150.0mm
	Lens Type	Auto focus, Zoom Motorized
	Digital Zoom	16
	Optical Zoom	25x
	Iris	Auto, F1.5 ~ F3.4
	View Angle	H: 60.5° ~ 3.1°, V: 36.3° ~ 1.8°, D: 74.3° ~ 3.7°
	DORI distance	D: 143.1~3116.3m, O: 57.2~1246.5m, R: 28.6~623.3m, I: 14.3~311.6m
Night vision	IR range	Up to 200m
	Wavelength	850nm
	IR On/Off Control	Auto/Manual
Camera features	White Balance	Auto/Outdoor/ Fine Tune/ Sodium Lamp/ Locked/Auto2
	DNR	2D/3D DNR
	S/N	>56dB
	WDR	120dB
	HLC	Support
	BLC	Support
	Defog Mode	Digital Defog
	Flip	Normal/Vertical/Horizontal/180°
	Privacy Mask	Up to 4 areas
	Motion detection	Up to 4 areas
Event	Basic Detection	Motion detection, Audio detection, Tampering Alarm
	Auto-tracking	Support
	Smart Intrusion prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
	People counting	Support people flow counting and crowd density monitoring

## Specification

Video	Video compression	Ultra 265, H.265, H.264, MJPEG
	Frame rate	Main Stream: 8MP(3840*2160),Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps;
	Video Bit Rate	128 Kbps~16 Mbps
	ROI	Up to 8 areas
	Video Stream	Triple streams
	OSD	Up to 8 OSDs
	Privacy Mask	24 areas, up to 4 blacks in the same picture
Audio	Audio Compression	G.711U, G.711A
	Audio Bitrate	64Kbps
	Two-way Audio	Support(1 input and 1 output audio terminal)
	Suppression	Support
	Sampling Rate	8KHZ
Network	Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Client	Hu-Viewer PLus, Hu-VMS
	Onvif	ONVIF (Profile S, Profile T), API
	Interface	10/100M Base-TX Ethernet
	Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS
	User	Up to 32 users. 2 user levels: administrator and common user
	Security	Password protection, strong password, HTTPS encryption, Export operation logs, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF

## Specification

PTZ	Number of Presets	1024
	Pan range	360°
	Pan Speed	0.1° ~ 180°/s, preset speed 300°/s
	Tilt range	-15° ~ 90°
	Tilt speed	0.1° ~ 180°/s, preset speed 240°/s
	Patrol	Preset patrol, Route patrol, Recorded patrol
	Patrol Stay time	15s~1800s
	Preset Image Freeze	Support
	Home Position	Support
Interface	Audio I/O	1/1
	Alarm I/O	2/1
	Serial Port	1 RS485
	Built-in Mic	N/A
	Buil-in Speaker	N/A
	Network	1*100M/1000M Base-FX SFP + 1*10M/100M Base-TX Ethernet
General	Storage	256GB
	Power	AC 24V ±25%, DC 24V±25%, PoE ++, Max 58W
	Working Enviroment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
	Storage Environment	-40°C~70°C(-40°F ~ 158°F), ≤95%RH
	Surge protection	6kV
	Waterproof	IP66
	Weight	5.61kg
	Dimensions	Φ227 x 384.8mm

## Dimensions

