HU-NF810A/I1E

KEY FEATURES

- 8Mp resolution

- Ultra 265, H.265, H.264

- IR range: Up to 10m

- IP66

- IK10 Vandal resistant

- Support Micro SD, up to 256GB

- Two-way Audio

- Support PoE

Specification

	Model No.ZZ	HU-NF810A/I1E
Camera	Image Sensor	1/1.7"" CMOS sensor
	Resolution	8Mp
	Minimum Illumination	Colour: 0.05Lux (F2.4, AGC ON), 0Lux with IR on
Lens	Focus length	1.8mm
	Lens Type	Fixed
	View Angle	360^0
	Shutter	Auto/Manual, shutter time: 1~1/100000 s
	DORI distance	D: 43.8m, O: 17.5m, R: 8.8m, I: 4.4m
Night vision	IR range	Up to 10m
	Wavelength	850nm
	IR On/Off Control	Auto/Manual
	Day/Night	IR-cut filter for day & night function
Camera features	DNR	2D/3D DNR
	S/N	>52dB
	WDR	DWDR
	HLC	Support
	BLC	Support
	Defog	Digital Defog
	Flip	Normal/Vertical/Horizontal/180°
	Privacy Mask	Up to 8 areas
	Motion detection	Up to 4 areas
Video	Video compression	Ultra 265, H.265, H.264, MJPEG
	H.264 code profile	Baseline profile, Main Profile, High Profile
	Frame rate	Main Stream: 15fps (4000*3000, 3000*3000); 25fps (2560*2560); Sub Stream: 15fps (2000*1500, 2000*2000); 25fps (2000*2000); Third Stream: 15fps (720*576, 320*288)
	Video Bit Rate	128 Kbps~16 Mbps

Specification

Audio	Built-in Mic	Supported
	Built-in Speaker	Supported
	Audio Compression	G.711
	Two-way Audio	Support
	Suppression	Support
	Sampling Rate	8kHz
Interface	Audio I/O	Input: Impedance 35kΩ; amplitude 2 V[p-p] Output: Impedance 600Ω; amplitude 2 V[p-p]
	Alarm I/O	2/1
	Built-in Speaker	Supported
	Serial	1 channel RS485 interface
	Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]
Network	Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
	Onvif	ONVIF (Profile S, Profile T), API
	Interface	10/100M Base-TX Ethernet
	Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Client	Hu-Viewer, Hu-VMS
Live View Display	Mount Type	Support table, wall, and ceiling
	Display Mode	Support 10 display modes in total (Including display modes of mount types and decoding modes) Display Mode: Original Image, Fisheye+4PTZ, Panoramic Preview Mode: Original Image, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ
General	Storage	Micro SD, up to 256GB
	Power	DC 12V±25%, PoE (IEEE 802.3af), Max 11.7W
	Waterproof	IP66
	Vandal Resistant	IK10
	Surge Protection	6kV
	Working Enviroment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
	Weight	0.5kg
	Dimensions	Φ149 × 55 mm (Φ5.87" × 2.17")