



2 Megapixel H.264+ Flush Mount IR Dome Network Camera

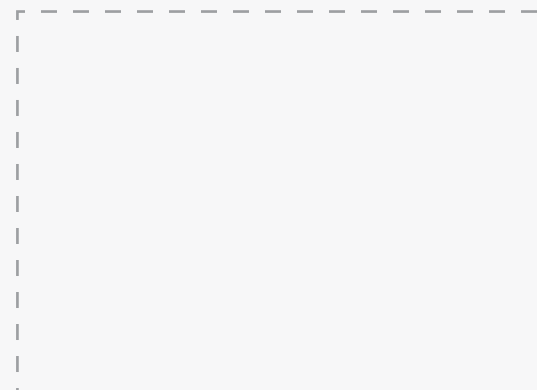
DH-232Z2 Premium



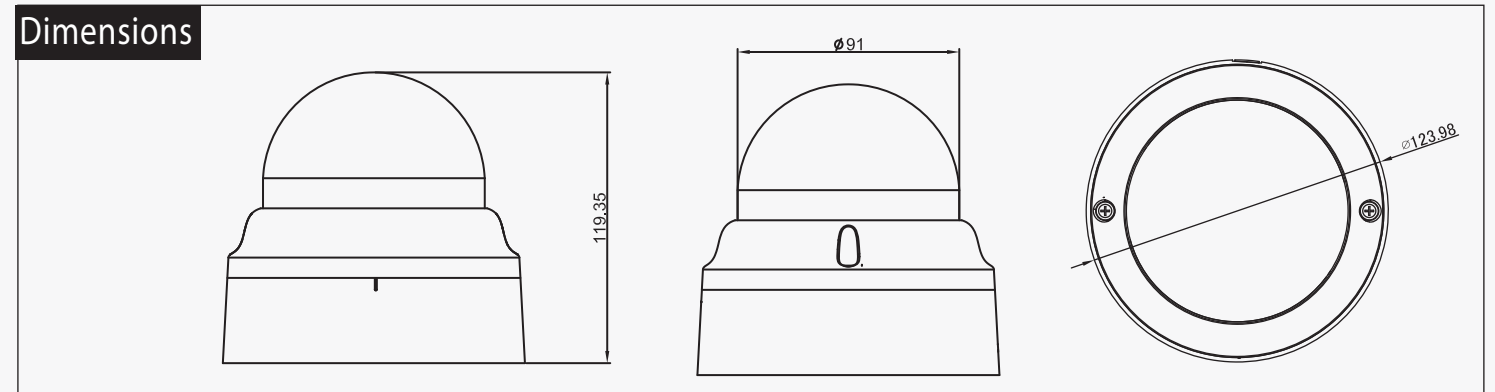
- H.264+, H.264 high profile, main profile, baseline and MJPEG simultaneously
- 25 / 30 fps real time at all resolution
- Motorized Vari-focal Lens, remote zoom and focus
- Double frame True WDR™
- 12 pcs high light LED, Smart IR
- Built-in IVA, camera tampering, motion detection
- Support various protocols: RTSP, UPnP, HTTPS, Samba, SNMP, QoS
- Event trigger action: Send to NAS/Samba/FTP/Email, voice alert, notify to HTTP/TCP servers, local mSD card
- Power over Ethernet: IEEE 802.3af Class3
- Accessory: support surface mount and flush mount for easy installation

Camera		Security	
Image Device	Sony 1/2.8" Exmor™ 2 Megapixel image sensor	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log	
Effective Pixels	1920 x 1080	Users	
Lens	Motorized with P-iris Lens (2.8~12mm)	20 simultaneous unicast users	
Min illuminator	Color: 0.01 lux@F1.2(AGC on) B/W: 0.002 lux@F1.2(AGC on)	Ethernet	
Day & Night	TDN (Mechanical ICR), Support auto / manual / schedule IR LED on/off	10Base-T/100Base-TX auto negotiation	
IR LED	12 pcs high light LED, Smart IR	System Integration	
Video		Application Programming Interface	
Video Encoder	H.264+, H.264 (base line, main-profile, and hi-profile) and MJPEG simultaneously	<ul style="list-style-type: none"> ● Open API for software integration ● SDK 	
Video Profile	Multi-streaming simultaneously	Event Detection	
Frame Rate	Up to 25 / 30fps at all resolutions	<ul style="list-style-type: none"> ● Video motion detection ● Camera Tampering ● Audio Detection ● Digital input ● Network Disconnect 	
Region of Interest	Multi-area ROI	Motion Detection	
Exposure Control	Auto / Auto Indoor / Manual Exposure True WDR	10-zone video motion detection with included or excluded options	
Image Setting	<ul style="list-style-type: none"> ● AE, AWB ● 3D Noise reduction ● Color, brightness, sharpness, contrast, Hue ● Image Mirror/Flip, 90° Rotation ● Privacy Masks ● DIS ● Pixel Count ● Anti-False Color ● Defog 	Alarm Events	
On Screen Display	Text, time and date overlay Editable OSD	<ul style="list-style-type: none"> ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP ● External output activation ● Audio alerting output ● Push notification to smart phone APP(Afidus App) ● File save to local mSD card 	
Streaming	<ul style="list-style-type: none"> ● Simultaneously multi-streaming ● Streaming over UDP, TCP, HTTP, or HTTPS ● M-JPEG streaming over HTTP (server push) ● Controllable frame rate and bandwidth ● Constant and variable bit rate ● ROI ● AOI (Higher Quality in AOI area) 	General	
Audio		Power Supply	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps	DC 12V	
Audio Streaming	One-way or two-way	PoE	
Microphone	External microphone input	IEEE 802.3af class 3	
Audio Output	Adjustable audio output gain value	Power Consumption	
Network		9W with IR LED on (12V DC)	
Supported Protocols	IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP, SNMP, QoS, CoS, 802.1x, iSCSI	<ul style="list-style-type: none"> ● RJ-45 10Base-T/100Base-TX ● 12VDC (terminal block) ● 1 alarm input and 1 output (terminal block) ● Audio out (terminal block) ● External MIC input (terminal block) ● Micro SD slot ● On-Board factory default reset button 	
		Connectors	
		Green and orange LEDs	
		Operating Temperature	
		-10°C to 40°C	
		Operating Humidity	
		20% ~ 80% (non-condensing)	
		Certification	
		CE, FCC, RoHS	
		Viewing System	
		OS	
		Windows® 7, 8, 10	
		Browser	
		IE 9.0 or later, Mozilla Firefox, Chrome, Safari	
		Video Player	
		VLC, Quick Time, Real Player, Core Player	
		Software	
		Afidus Cloud Service™, Afidus DDNS Service™, Afidus Smart Phone Apps, Afidus NVR Pro™	

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※ The product design and dimensions may change without previous notice for improvement of performance.



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Dimensions

