



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

DH-332Z2

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
- Open Standard Protocol

**Camera**

<b>Image Device</b>	Sony 1/2.8" Exmor™ 3 Megapixel image sensor
<b>Effective Pixels</b>	2048 x 1536
<b>Lens</b>	Motorized with P-iris Lens (2.8~12mm)
<b>Lens Adjustment</b>	Auto Focus, remote zoom and focus
<b>ICR Type</b>	TDN (Mechanical ICR), Support auto / manual / schedule IR LED on/off
<b>IR LED</b>	12 pcs high light LED, Smart IR

**Video**

<b>Video Encoder</b>	H.264+, H.264 (base line, main-profile, and hi-profile) and MJPEG simultaneously
<b>Video Profile</b>	Multi-streaming simultaneously
<b>Frame Rate</b>	Up to 25 / 30fps at all resolutions
<b>Region of Interest</b>	Multi-area ROI

<b>Exposure Control</b>	Auto / Auto Indoor / Manual Exposure True WDR
-------------------------	--

<b>Image Setting</b>	<ul style="list-style-type: none"> <li>● AE, AWB</li> <li>● 3D Noise reduction</li> <li>● Color, brightness, sharpness, contrast, Hue</li> <li>● Image Mirror/Flip, 90° Rotation</li> <li>● Privacy Masks</li> <li>● DIS</li> <li>● Pixel Count</li> <li>● Anti-False Color</li> <li>● Defog</li> </ul>
----------------------	---

<b>On Screen Display</b>	Text, time and date overlay Editable OSD
--------------------------	---

<b>Streaming</b>	<ul style="list-style-type: none"> <li>● Simultaneously multi-streaming</li> <li>● Streaming over UDP, TCP, HTTP, or HTTPS</li> <li>● M-JPEG streaming over HTTP (server push)</li> <li>● Controllable frame rate and bandwidth</li> <li>● Constant and variable bit rate</li> <li>● ROI</li> <li>● AOI (Higher Quality in AOI area)</li> </ul>
------------------	---

**Audio**

<b>Audio Encoder</b>	RTSP: G.711 64kbps, G.726 32kbps
<b>Audio Streaming</b>	One-way or two-way
<b>Microphone</b>	External microphone input
<b>Audio Output</b>	Adjustable audio output gain value

**Network**

<b>Supported Protocols</b>	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
----------------------------	--

<b>Security</b>	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
-----------------	---

<b>Users</b>	20 simultaneous unicast users
--------------	-------------------------------

<b>Ethernet</b>	10Base-T/100Base-TX auto negotiation
-----------------	--------------------------------------

**System Integration**

<b>Application Programming Interface</b>	<ul style="list-style-type: none"> <li>● Open API for software integration</li> <li>● SDK</li> </ul>
--	--

<b>Alarm Triggers</b>	<ul style="list-style-type: none"> <li>● Video motion detection</li> <li>● Camera Tampering</li> <li>● Audio Detection</li> <li>● Digital input</li> <li>● Network Disconnect</li> </ul>
-----------------------	--

<b>Motion Detection</b>	10-zone video motion detection with included or excluded options
-------------------------	--

<b>Alarm Events</b>	<ul style="list-style-type: none"> <li>● File upload via FTP or email</li> <li>● File upload via Samba to NAS</li> <li>● Notification via email, HTTP, and TCP</li> <li>● External output activation</li> <li>● Audio alerting output</li> <li>● Push notification to smart phone APP(Afidus App)</li> <li>● File save to local mSD card</li> </ul>
---------------------	---

**General**

<b>Power Supply</b>	DC 12V
---------------------	--------

<b>PoE</b>	IEEE 802.3af class 3
------------	----------------------

<b>Power Consumption</b>	9W with IR LED on (12V DC)
--------------------------	----------------------------

<b>Connectors</b>	<ul style="list-style-type: none"> <li>● RJ-45 10Base-T/100Base-TX</li> <li>● 12VDC (terminal block)</li> <li>● 1 alarm input and 1 output (terminal block)</li> <li>● Audio out (terminal block)</li> <li>● External MIC input (terminal block)</li> <li>● Micro SD slot</li> <li>● On-Board factory default reset button/ One push focus</li> </ul>
-------------------	---

<b>Indication LED</b>	Green and orange LEDs
-----------------------	-----------------------

<b>Operating Temperature</b>	-10°C to 40°C
------------------------------	---------------

<b>Operating Humidity</b>	20% ~ 80% (non-condensing)
---------------------------	----------------------------

<b>Certification</b>	CE, FCC, RoHS
----------------------	---------------

**Viewing System**

<b>OS</b>	Windows® 7, 8, 10
-----------	-------------------

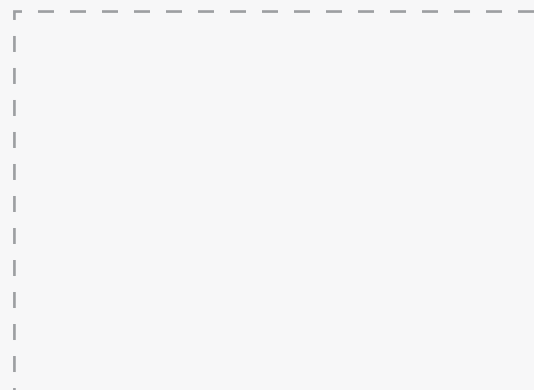
<b>Browser</b>	IE 9.0 or later, Mozilla Firefox, Chrome, Safari
----------------	--

<b>Video Player</b>	VLC, Quick Time, Real Player, Core Player
---------------------	---

**Software**

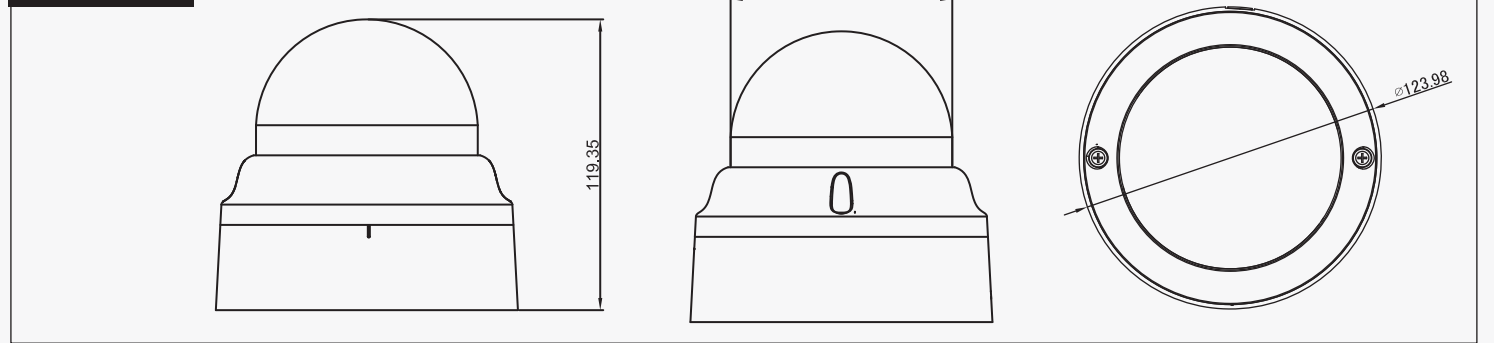
Afidus Cloud Service™, Afidus DDNS Service™, Afidus Smart Phone Apps, Afidus NVR Pro™

Distributed by :



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

**Dimensions**



Company Name : Afidus Ltd.

Company Address : 7F-4, No. 186, Jian 1st Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C)

Company Website : www.afidus.com

TEL : +886-2-8226-9857 FAX : +886-2-8226-9800