

# DS-HD6376Z-178A

6.0MP HD DOME IP CAMERA (H.265)

DOWSE®

## Product Picture:



## Hardware

|                  |              |                                                |
|------------------|--------------|------------------------------------------------|
| SOC              |              | Hi3516A                                        |
| Image Sensor     |              | 1/1.8" SONY EXMOR Progressive Scan CMOS SENSOR |
| Effective Pixels |              | 2592(H)×1944(V)                                |
| Interface        |              |                                                |
| Optical lens     | Interfaces   | φ14                                            |
|                  | Iris         | Fixed Iris                                     |
|                  | Focal Length | 3.6~10mm(Motorized & One Push)                 |
| Audio Talkback   |              | 1ch MIC external access, 3.5mm AV interface    |
| Audio Output     |              | 1ch speaker output, 3.5mm AV interface         |
| Network Port     | Lan          | 10/100M BASE-TX, RJ-45 connector               |
| RS485            |              | 1*RS485 interface                              |
| Alarm I/O        |              | 2ch alarm input, 1ch alarm output              |
| Micro SD         |              | Max. 128G                                      |

## Product Features:

- © 1/1.8" SONY EXMOR Progressive Scan CMOS SENSOR
- © 6.0 Megapixel, 30fps@2592\*1944, 60fps@1920\*1080
- © 3.6-10mm(Motorized & One Push), 0.001lux, 120dB TWDR
- © Support ONVIF Profile S, FTP, RTSP, UPnP etc.
- © Support Dual-Stream, Mobile Surveillance, Heartbeat Mechanism, 3D-DNR, Defogging, D-WDR, Lens Correction, Corridor Monitoring etc.
- © Built-in MIC, Audio I/O, Dual Alarm In, Single Alarm Out, SD card slot(Max. 128G), RS485, RJ45, DC 12V/AC 24V, POE
- © Vandal-proof, Weather-proof, IK10

## Audio&Video encoding

|                              |                                                                               |                                                      |
|------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------|
| Video Compression            | H.265/H.264/MJPEG                                                             |                                                      |
|                              | H.265 encoding: Main Profile                                                  |                                                      |
|                              | H.264 encoding: High Profile/Main Profile/Baseline                            |                                                      |
| Resolution                   | Main Stream                                                                   | 2560*1920/2592*1944/2048*1536, 1~30fps(adjustable);  |
|                              | Sub Stream                                                                    | 1920*1080, 1~60fps(adjustable);                      |
|                              |                                                                               | 704*576/640*480/640*352/320*240; 1~60fps(Adjustable) |
| Video Bitrate                | 30Kbps~16Mbps, Supports CBR/VBR                                               |                                                      |
| OSD Settings                 | Text overlay supported like title, time, date, week, bitrate and etc.         |                                                      |
|                              | OSD location is adjustable                                                    |                                                      |
| Privacy Mask                 | 4 configurable regions                                                        |                                                      |
| Image Orientation            | Image Flip and Mirror                                                         |                                                      |
| Auto Image Control Functions | Auto Exposure Control (AEC); Auto White Balance (AWB); Auto Gain Control(AGC) |                                                      |
| Image Controls               | Saturation, Brightness, Contrast, Hue, Sharpness, Gamma, D-WDR                |                                                      |
| Others                       | Anti Fogging/Anti Trembling/IR Detection/IRIS/                                |                                                      |
| Audio Compression            | G.711A/G.711U/G.726                                                           |                                                      |
| Two Way Audio                | Support                                                                       |                                                      |

## Application Scenarios:

Supermarket, hotel, airport, office building etc.

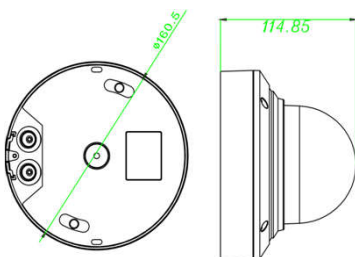
## Data transmission and storage

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Data storage      | Video and Image                                                                            |
| Recording         | Auto recording and manual recording (motion & sensor alarm recording, scheduled recording) |
| Alarm output      | FTP, E-mail                                                                                |
| Network protocols | TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP                        |

## Order Type:

|                 |                        |                                       |
|-----------------|------------------------|---------------------------------------|
| DS-HD6376Z-178A | Wireless protocols(-W) | -----                                 |
|                 | ONVIF Protocols        | PROFILE S                             |
|                 | Remote View            | PC IE 6.0 above, Firefox, Google etc. |
|                 |                        | Mobile Phone -----                    |
|                 | User Access            | Maximum 5 users                       |

## Outline Dimension:



## General Parameters

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Environmental Casing  | Aluminum Alloy Housing, Indoor and Outdoor Applicable |
| Installation          | Ceiling Mounted & Wall Mounted                        |
| Operating Temperature | -10 °C ~ 50 °C                                        |
| Operating Humidity    | 0% -85% RH                                            |
| Power                 | DC12V ±10%(AC 24±10%)                                 |
| POE                   | Support                                               |
| Power Consumption     | <3.5W                                                 |
| Dimension             | Φ161mmxH115mm                                         |
| Weight                | 965g                                                  |



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