**IDIS**

# DR-2308P-A

- Total incoming throughput 270Mbps
- Up to 240ips UHD real-time recording
- Supports H.265 / H.264 codec
- Supports UHD display
- Up to 240ips live display
- Easy to install, set-up and play with DirectIP™ cameras
- Built-in 8 channel PoE Switch
- Supports one click network configuration through FEN service
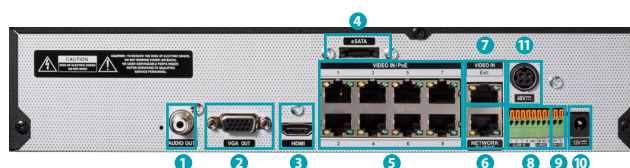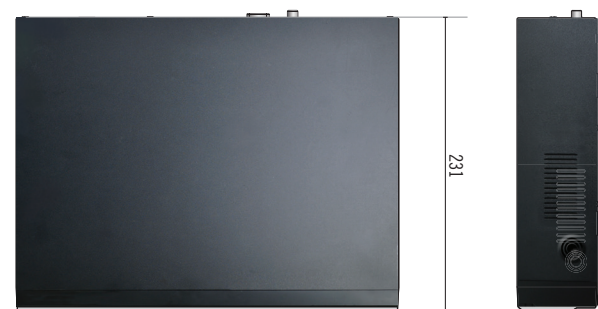- Supports third party cameras (Axis, Panasonic, ONVIF )

## SPECIFICATIONS

| VIDEO | |
|---|---|
| Video Inputs | 8 IP channels |
| Max. Incoming Throughput | 270Mbps |
| Supported Camera | DirectIP, Axis, Panasonic, ONVIF |
| Video Outputs | 1 HDMI, 1 VGA |
| Display Resolution | HDMI : 3840x2160, 1920 x 1200 , 1920 x 1080, 1680 x 1050, 1600 x 1200<br>VGA : 1920 x 1200 , 1920 x 1080, 1680 x 1050, 1600 x 1200 |
| Display Speed | Up to 240ips |
| Digital Zoom | x2 ~ x12 |
| RECORDING | |
| Max. Throughput | 140Mbps, 240ips@UHD |
| Recording Resolution | Up to 12MP (Depending on IP Camera) |
| Compression | H.265, H.264 |
| Intelligent Codec | Supported |
| Recording Mode | Time-lapse, Event, Pre-event, Panic |
| Trigger Events | Alarm In, Audio Detection, Motion Detection, Trip Zone, Tampering, Video Loss, Text-in, ANPR, Etc. |
| PLAYBACK | |
| Performance | 8ch Full HD Synchronous Playback<br>4ch 4K Playback |
| Search Modes | Time-lapse, Event Log, Thumbnail, Motion, Text-in |
| Digital Zoom | x2 ~ x12 |
| STORAGE | |
| HDD | SATA x2, eSATA x1 |
| Total Capacity | 36TB=10TB x 2(Internal) + 4TB x 1x4(External) |
| NETWORK | |
| Client Connection | Gigabit Ethernet (Client) x 1 |
| Video In Connection | Fast Ethernet (IP Camera) x 8 + Gigabit Ethernet (Ext) x 1 |
| Transmission Speed | 50Mbps / 100Mbps (BRP Mode) |
| Camera Power | PoE (IEEE 802.3at class 4) supported 8 ports, 50W |
| Remote Data Export | IDIS Player, AVI, JPG |
| Event Notification | Email (attach clip (.cbf) .MP4), Callback to Remote S/W, Push notification (IDIS Mobile) |
| Two-way Audio | Yes (NVR ←→ Camera, iRAS ←→ Camera) |
| Client Viewer | IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite |
| INTERFACE | |
| Audio In / Out | Local(NVR) : - / 1 RCA + 1 HDMI<br>IP Camera : 8 / 8 (Depending on IP Camera) |
| Alarm In / Out | Local(NVR) : 4 / 1<br>IP Camera : 8 / 8 (Depending on IP Camera) |
| Alarm Reset In | - |
| Serial Interface | RS232 (Terminal Block) |
| USB | USB 2.0 x 1, USB 3.0 x 1 |
| User Interface | Mouse, IR Remote Control, Network Remote Keyboard |
| GENERAL | |
| Operating System | Embedded Linux |
| Unit Dimensions (W x H x D) | 300mm x 62mm x 231 mm (11.8" x 2.4" x 9.1") |
| Unit Weight | 2.3kg (5.1lb) (with 1 HDD) |
| Working Temperature | 0°C ~ 40°C (32°F ~ 104°F) |
| Operating Humidity | 0% ~ 90% |
| Power Input | DC 12V 1.76A (for NVR), DC48V 1.1A (for PSE) |
| Power Consumption | NVR: 12V=, 1.76A, 21.12W<br>PSE: 48V=, 1.1A, 52.8W MAX |
| Approvals | FCC, CE, KC |

## DIMENSIONS

(Unit - mm)

300

62

231

| ❶ | Audio Port | ❼ | Video In / Ext. Port |
|---|---|---|---|
| ❷ | VGA Out Port | ❽ | Alarm Connection Ports |
| ❸ | HDMI Out Port | ❾ | RS-232 Port |
| ❹ | eSATA Port | ❿ | Power In Port (12V) |
| ❺ | Video In / PoE Ports | ⓫ | Power In Port (48V) |
| ❻ | Network Port | | |

## ACCESSORIES (OPTIONAL)

DH-2212PF

DA-ES1104B