

## DR-4208P

- Total incoming throughput 170Mbps
- Up to 240ips Full HD real-time recording
- Up to 240ips live display
- Easy to install, set-up, and play with DirectIP cameras
- Built-in 8 channel Gigabit PoE switch
- Expandable up to 72TB using eSATA storage
- Supports RAID 1
- Supports one click network configuration through FEN service
- Supports third-party cameras (Axis, Panasonic, ONVIF)

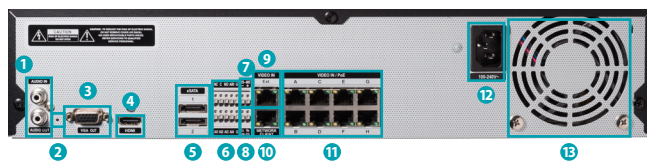
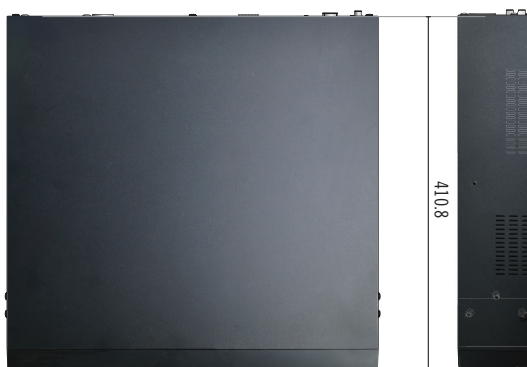


### SPECIFICATIONS

| VIDEO                       |   |
|-----------------------------|---|
| Video Inputs                | 8 IP Channels   |
| Max. Incoming Throughput    | 170Mbps   |
| Supported Camera            | DirectIP, Axis, Panasonic, ONVIF  |
| Video Outputs               | 1 HDMI, 1 VGA   |
| Display Resolution          | 1920 x 1200, 1920 x 1080, 1680 x 1050, 1600 x 1200  |
| Display Speed               | Up to 240ips  |
| Digital Zoom                | x2 ~ x12  |
| RECORDING                   |   |
| Max. Throughput             | 80Mbps, 240ips @ Full HD  |
| Recording Resolution        | Up to 12MP (Depending on IP Camera)   |
| Compression                 | H.264   |
| Recording Mode              | Time-lapse, Event, Pre-event, Panic   |
| Trigger Events              | Alarm In, Audio Detection, Motion Detection, Trip Zone, Tampering, Video Loss                           |
| PLAYBACK                    |   |
| Performance                 | 4ch Full HD Synchronous Playback  |
| Search Mode                 | Time-lapse, Event Log, Thumbnail, Motion, Text-in   |
| Digital Zoom                | x2 ~ x12  |
| STORAGE                     |   |
| HDD                         | SATA x 4, eSATA x 2 (Up to 6TB Capacity for Each Disk), RAID 1 Supported                                |
| Total Capacity              | 72TB = 6TB x (4 (Internal) + 4 x 2 (External))  |
| NETWORK                     |   |
| Client Connection           | Gigabit Ethernet (Client) x 1   |
| Video In Connection         | Gigabit 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, 120W  |
| Remote Data Export          | IDIS Player, AVI, JPG   |
| Event Notification          | Email (Attach Clip (.cbf) .MP4), Callback to Remote S/W, Push Notification (IDIS Mobile), SNS (Twitter) |
| Two-way Audio               | Yes   |
| Client Viewer               | IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite   |
| INTERFACE                   |   |
| Audio In / Out              | Local (NVR) : 1 RCA / 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              | 1   |
| Serial Interface            | RS232 (Terminal Block), RS485 (Terminal Block)  |
| USB                         | USB 2.0 x 2   |
| User Interface              | Front Buttons, Mouse, IR Remote Control, Network Remote Keyboard  |
| GENERAL                     |   |
| Operating System            | Embedded Linux  |
| Unit Dimensions (W x H x D) | 430mm x 88mm x 410.8mm (16.9" x 3.5" x 16.2")   |
| Unit Weight                 | 6.0kg (13.2lb) (With 1 HDD)   |
| Working Temperature         | 0°C ~ 40°C (32°F ~ 104°F)   |
| Operating Humidity          | 0% ~ 90%  |
| Power Input                 | AC 100-240 V, 50/60Hz, 3.0 - 1.5A   |
| Power Consumption           | Max. 200W (With 4 HDDs)   |
| Approvals                   | FCC, CE, KC, CB, UL, PSE  |

### DIMENSIONS

(Unit - mm)



- |                          |                         |         |
|--------------------------|-------------------------|---------|
| 1 Audio Ports            | 7 RS-485 Port           | 13 Vent |
| 2 Factory Reset Button   | 8 RS-232 Port           |         |
| 3 VGA Out Port           | 9 Network Port          |         |
| 4 HDMI Out Port          | 10 Video In / Ext. Port |         |
| 5 eSATA Ports            | 11 Video In / PoE Ports |         |
| 6 Alarm Connection Ports | 12 Power In Port        |         |

### ACCESSORIES (OPTIONAL)



DH-2212PF



DA-ES1104