

# DirectIP 6500 Series H.265 4K Recorder

## DR-6516P



- Total incoming throughput 320Mbps
- Up to 480ips UHD real-time recording
- Supports H.265 / H.264 codec
- Supports UHD display
- Up to 480ips live display
- Easy to install, set-up, and play with DirectIP cameras
- Built-in 16 channel PoE Switch
- Expandable up to 124TB using eSATA storage
- Supports RAID 1
- Supports one click network configuration through FEN service
- Supports third party cameras (Axis, Panasonic, ONVIF)
- NDA Compliance



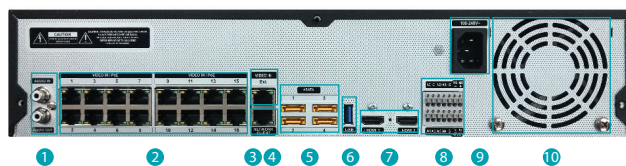
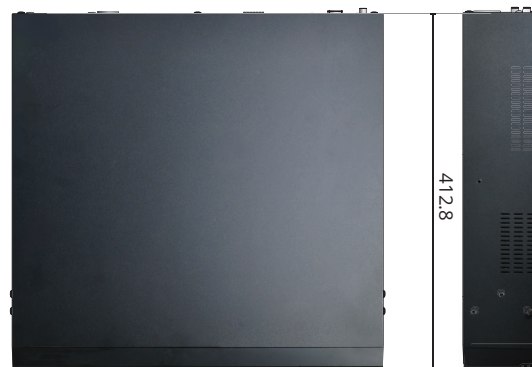
### SPECIFICATIONS

| VIDEO                              |  |
|------------------------------------|--|
| <b>Video Inputs</b>                | 16 IP Channels   |
| <b>Max. Incoming Throughput</b>    | 320Mbps  |
| <b>Supported Camera</b>            | DirectIP, AXIS, PANASONIC, ONVIF   |
| <b>Video Outputs</b>               | 2 HDMI   |
| <b>Display Resolution</b>          | HDMI : 3840 x 2160, 1920 x 1200, 1920 x 1080, 1680 x 1050, 1600 x 1200                       |
| <b>Display Speed</b>               | Up to 480ips   |
| <b>Digital Zoom</b>                | x2 ~ x12   |
| RECORDING                          |  |
| <b>Max. Throughput</b>             | 180Mbps, 480ips@UHD  |
| <b>Recording Resolution</b>        | Up to 12MP (Depending on IP Camera)  |
| <b>Compression</b>                 | H.265, H.264   |
| <b>Recording Mode</b>              | Time-lapse, Event, Pre-event, Panic  |
| <b>Trigger Events</b>              | Alarm In, Audio Detection, Motion Detection, Trip-zone, Tampering, Video Loss, Text-in, Etc. |
| PLAYBACK                           |  |
| <b>Performance</b>                 | 16ch synchronous playback  |
| <b>Search Mode</b>                 | Time-lapse, Event Log, Text-in   |
| <b>Digital Zoom</b>                | x2 ~ x12   |
| STORAGE                            |  |
| <b>HDD</b>                         | SATA x 6, eSATA x 4, RAID 1 supported  |
| <b>Total Capacity</b>              | 124TB=10TB x 6(Internal) + 4TB x 4 x 4(External)   |
| NETWORK                            |  |
| <b>Client Connection</b>           | Gigabit Ethernet (Client) x 1  |
| <b>Video In Connection</b>         | Gigabit Ethernet (IP Camera) x16 +Gigabit Ethernet(Ext) x1                                   |
| <b>Transmission Speed</b>          | 50Mbps / 100Mbps (BRP Mode)  |
| <b>Camera Power</b>                | PoE (IEEE 802.3at Class 4) Supported 16 Ports, 120W  |
| <b>Remote Data Export</b>          | IDIS Player, AVI, JPG  |
| <b>Event Notification</b>          | Email (Attach Clip (.cbf) .MP4), Callback to Remote S/W, Push Notification (IDIS Mobile)     |
| <b>Two-way Audio</b>               | Yes  |
| <b>Client Viewer</b>               | IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite                                      |
| INTERFACE                          |  |
| <b>Audio In / Out</b>              | Local (NVR) : 1 RCA / 1RCA + 2HDMI<br>IP Camera : 16 / 16 (Depending on IP Camera)           |
| <b>Alarm In / Out</b>              | Local(NVR) : 4 / 1<br>IP Camera : 16 / 16 (Depending on IP Camera)                           |
| <b>Alarm Reset In</b>              | 1  |
| <b>Serial Interface</b>            | RS232 (Terminal Block), RS485 (Terminal Block)   |
| <b>USB</b>                         | USB 2.0 x 2, USB 3.0 x 1   |
| <b>User Interface</b>              | Mouse, IR Remote Control, Network Remote Keyboard  |
| GENERAL                            |  |
| <b>Operating System</b>            | Embedded Linux   |
| <b>Unit Dimensions (W x H x D)</b> | 430mm x 88mm x 412.8mm (16.9" x 3.5" x 16.25")   |
| <b>Unit Weight</b>                 | 6.75kg (14.88lb) (with 1 HDD)  |
| <b>Working Temperature</b>         | 0°C to 40°C (32°F ~ 104°F)   |
| <b>Operating Humidity</b>          | 0% ~ 90%   |
| <b>Power Input</b>                 | AC 100-240 V, 50/60Hz, 3.0 - 1.5A  |
| <b>Power Consumption</b>           | 100-240V~, 50/60Hz, 3.0-1.5A, 250W   |
| <b>Approvals</b>                   | FCC, UL, CE, CB  |

### DIMENSIONS



(Unit - mm)



- |                        |                         |
|------------------------|-------------------------|
| 1 Audio In / Audio Out | 8 Alarm Connection Port |
| 2 Video In / PoE       | RS232 / RS485 Port      |
| 3 Video In / Ext. Port | 9 Power In Port         |
| 4 Network Client Port  | 10 Vent                 |
| 5 eSATA Port           |                         |
| 6 USB                  |                         |
| 7 HDMI 1 / HDMI 2      |                         |

### ACCESSORIES (OPTIONAL)



DH-2212PF



DA-ES1104B