

# DR-6316PS-S

- Total incoming throughput 320Mbps
- Up to 480ips Full HD 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 176TB using eSATA storage
- Supports RAID 1
- Supports one click network configuration through FEN service
- Supports third-party cameras (Axis, Panasonic, ONVIF)

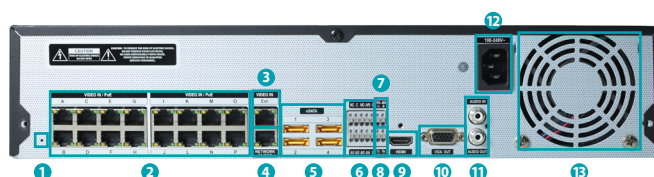
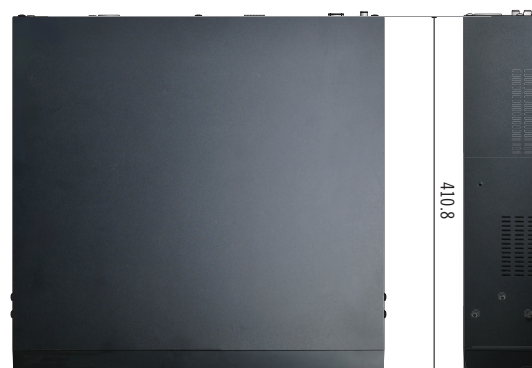


## SPECIFICATIONS

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>	1 HDMI, 1 VGA
<b>Display Resolution</b>	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>Intelligent Codec</b>	Supported
<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, ANPR, Etc.
PLAYBACK	
<b>Performance</b>	16ch Full HD Synchronous Playback 4ch 4K Playback
<b>Search Mode</b>	Time-lapse, Event Log, Thumbnail, Motion, Text-in
<b>Digital Zoom</b>	x2 ~ x12
STORAGE	
<b>HDD</b>	SATA x 6, eSATA x 4, (Up to 8TB Capacity for Each Disk), RAID 1 supported
<b>Total Capacity</b>	176TB = 8TB x (6 (Internal) + 4 x 4 (External))
NETWORK	
<b>Client Connection</b>	Gigabit Ethernet (Client) x 1
<b>Video In Connection</b>	Gigabit Ethernet (IP Camera) x 16 + Gigabit Ethernet (Ext) x 1
<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), SNS (Twitter)
<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 / 1 RCA + 1 HDMI IP Camera : 16 / 16 (Depending on IP Camera)
<b>Alarm In / Out</b>	Local (NVR) : 4 / 1 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 1, 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 410.8mm (16.9" x 3.5" x 16.2")
<b>Unit Weight</b>	6.0kg (13.2lb) (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>	Max. 200W (With 6 HDDs)
<b>Approvals</b>	FCC, UL, CE, CB, KC

## DIMENSIONS

(Unit - mm)



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

## ACCESSORIES (OPTIONAL)



DH-2212PF



DA-ES1104