

DR-4316PS

- 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 72TB using eSATA storage
- Supports one click network configuration through FEN service
- Supports third-party cameras (Axis, Panasonic, ONVIF)

SPECIFICATIONS

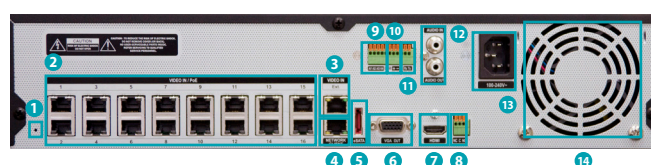
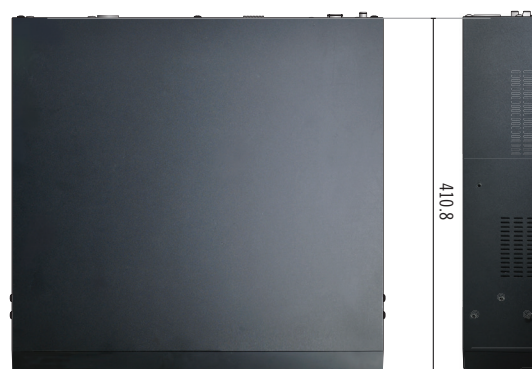
VIDEO	
Video Inputs	16 IP channels
Max. Incoming Throughput	320Mbps
Supported Camera	DirectIP, Axis, Panasonic, ONVIF
Video Outputs	1 HDMI, 1 VGA
Display Resolution	3840 x 2160, 1920 x 1200, 1920 x 1080, 1680 x 1050, 1600 x 1200
Display Speed	Up to 480ips
Digital Zoom	x2 ~ x12
RECORDING	
Max. Throughput	180Mbps, 480ips@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	16ch Full HD Synchronous Playback 4ch 4K Playback
Search Mode	Time-lapse, Event Log, Thumbnail, Motion, Text-in
Digital Zoom	x2 ~ x12
STORAGE	
HDD	SATA x4, eSATA x2, (Up to 8TB capacity for each disk)
Total Capacity	96TB = 8TB x (4 + 2 x 4)
NETWORK	
Client Connection	Gigabit Ethernet (Client) x 1
Video In Connection	Fast Ethernet (IP Camera) x 16 + Gigabit Ethernet (Ext) x 1
Transmission Speed	50Mbps / 100Mbps (BRP Mode)
Camera Power	PoE (IEEE 802.3at class 4) Supported 16 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 (NVR ↔ Camera, iRAS ↔ Camera)
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite
INTERFACE	
Audio In / Out	Local (NVR) : 1 RCA / 1 RCA + 1 HDMI IP Camera : 16 / 16 (Depending on IP Camera)
Alarm In / Out	Local(NVR) : 4 / 1 IP Camera : 16 / 16 (Depending on IP Camera)
Alarm Reset In	1
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)	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)



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|------------------------|------------------------|------------------|
| 1 Factory Reset Button | 7 HDMI Out Port | 13 Power In Port |
| 2 Video In / PoE Ports | 8 Alarm Connection Out | 14 Vent |
| 3 Video In / Ext. Port | 9 Alarm Connection In | |
| 4 Network Port | 10 RS-485 Port | |
| 5 eSATA Port | 11 RS-232 Port | |
| 6 VGA Out Port | 12 Audio Ports | |

ACCESSORIES (OPTIONAL)



DH-2212PF



DA-ES1104