

DR-4216P

- Total incoming throughput 230Mbps
- Up to 720ips Full HD real-time recording
- Up to 720ips live display
- Easy to install, set-up, and play with DirectIP cameras
- Built-in 8 channel Gigabit PoE switch and expandable up to 16 channel using DirectIP 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)

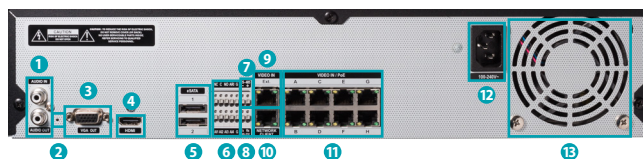
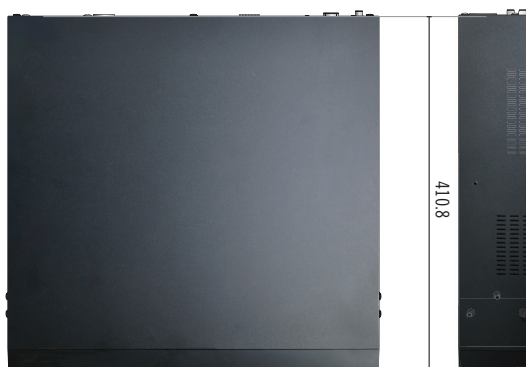


SPECIFICATIONS

VIDEO	
Video Inputs	16 IP Channels
Max. Incoming Throughput	230Mbps
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 480ips
Digital Zoom	x2 ~ x12
RECORDING	
Max. Throughput	130Mbps, 480ips @ 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 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), 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)



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|--------------------------|-------------------------|---------|
| 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