

DR-3116PS

- Total incoming throughput 116Mbps
- Up to 480ips Full HD recording
- Up to 480ips live display
- Easy to install, set-up, and play with DirectIP cameras
- Built-in 16 channel PoE Switch
- Expandable up to 32TB
- Supports one click network configuration through FEN service
- Supports third party cameras (Axis, Panasonic, ONVIF)

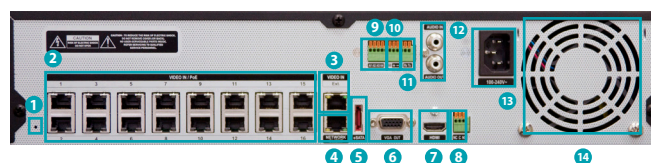
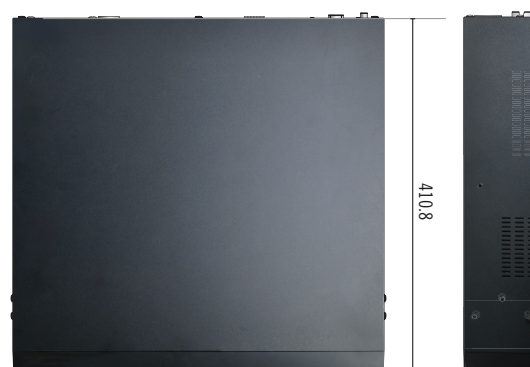
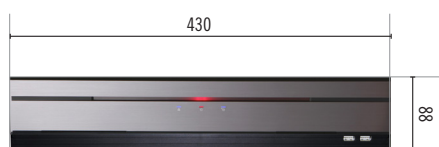


SPECIFICATIONS

VIDEO	
Video Inputs	16 IP Channels
Max. Incoming Throughput	116Mbps
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	64Mbps, 480ips@Full HD
Recording Resolution	Up to 8MP (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 Modes	Time-lapse, Event Log, Thumbnail, Motion, Text-in
Digital Zoom	x2 ~ x12
STORAGE	
HDD	SATA x4, eSATA x 1, (Up to 4TB Capacity for Each Disk)
Total Capacity	32TB=4TB x (4 +1 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	20Mbps / 50Mbps (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
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite
INTERFACE	
Audio In / Out	Local (NVR) : 1 RCA / IRCA + 1HDMI IP Camera : 16 / 16 (Depending on IP Camera)
Alarm In / Out	Loca I(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	Mouse, IR Remote Control, Network Remote Keyboard
GENERAL	
Operating System	Embedded Linux
Unit Dimensions (W x H x D)	430mm x 88mm x 410.8 mm (16.9" x 3.5" x 16.2")
Unit Weight	6.0kg (13.2lbs) (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, 1.2 ~ 0.6A
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