

DirectIP 6300 Series H.265 4K Recorder

DR-6316PS

- Total incoming throughput 300Mbps
- 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 132TB using eSATA storage
- Supports RAID 1
- Supports one click network configuration through FEN service
- Supports third-party cameras (Axis, Panasonic, ONVIF)

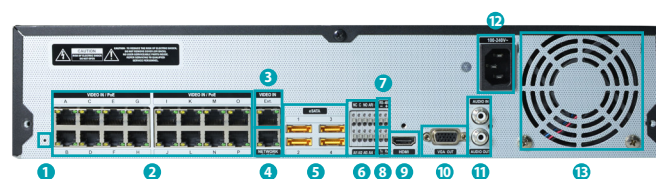
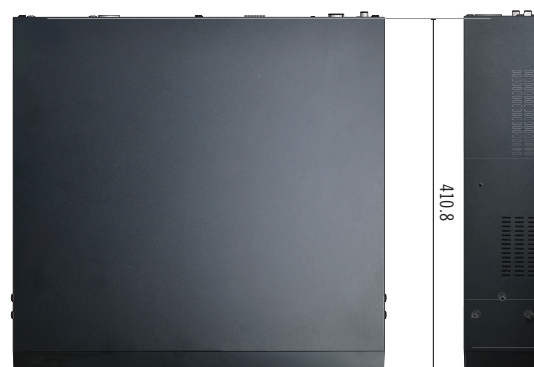


SPECIFICATIONS

VIDEO	
Video Inputs	16 IP Channels
Max. Incoming Throughput	300Mbps
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	160Mbps, 480ips @ Full HD, 240 ips @ 4K (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
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 x 6, eSATA x 4 (Up to 6TB Capacity for Each Disk), RAID 1 Supported
Total Capacity	176TB = 8TB x (6 (Internal)) + 4 x 4 (External))
NETWORK	
Client Connection	Gigabit Ethernet (Client) x 1
Video In Connection	Gigabit 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
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 1, USB 3.0 x 1
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 to 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 6 HDDs)
Approvals	FCC, UL, CE, CB, KC

DIMENSIONS

(Unit - mm)



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