DirectIP 4300 Series H.265 4K Recorder

DR-4308P

- Total incoming throughput 230Mbps
- Up to 240ips Full HD real-time recording
- Supports H.265 / H.264 codec
- Supports UHD display
- Up to 240ips live display
- Easy to install, set-up and play with DirectIP cameras
- Built-in 8 channel PoE Switch
- Expandable up to 72TB using eSATA storage
- Supports one click network configuration through FEN service
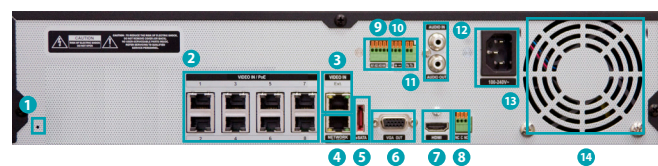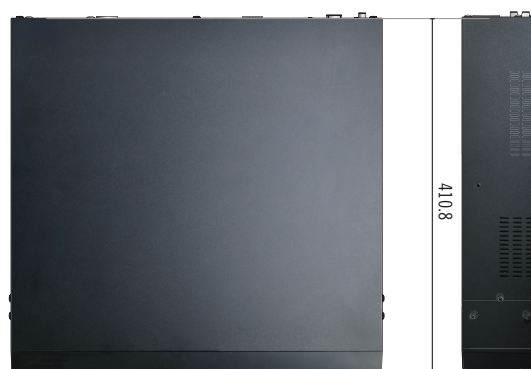- Supports third party cameras (Axis, Panasonic, ONVIF)

SPECIFICATIONS

VIDEO	
Video Inputs	8 IP channels
Max. Incoming Throughput	230Mbps
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 240ips
Digital Zoom	x2 ~ x12
RECORDING	
Max. Throughput	100Mbps, 240ips @ Full HD, 120ips @ 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	8ch 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 4, eSATA x 2,(Up to 6TB capacity for each disk)
Total Capacity	96TB = 8TB x (4 + 2 x 4)
NETWORK	
Client Connection	Gigabit Ethernet (Client) x1
Video In Connection	Fast 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 (NVR → Camera, iRAS → Camera)
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite
INTERFACE	
Audio In / Out	Local (NVR) : 1 RCA / 1RCA + 1HDMI IP Camera : 8 / 8 (Depending on IP Camera)
Alarm In / Out	Local(NVR) : 4 / 1 IP Camera : 8 / 8 (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)

430

88

410.8

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

ACCESSORIES (OPTIONAL)

DH-2212PF

DA-ES1104