

DR-8416

- Total incoming throughput 320Mbps
- Up to 480ips UHD 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
- Expandable up to 144TB using eSATA storage
- Supports RAID 1, 5, 6, 10
- Supports one click network configuration through FEN service
- Supports third party cameras (Axis, Panasonic, ONVIF)

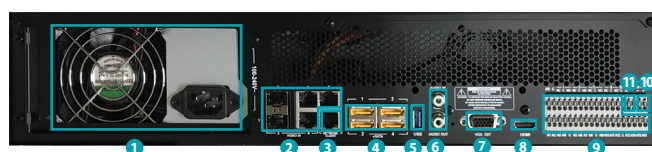
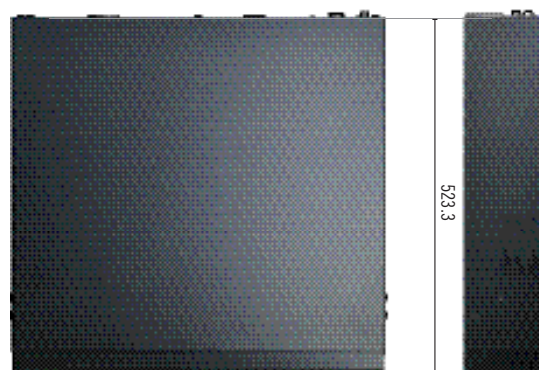
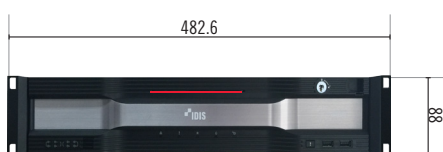


SPECIFICATIONS

VIDEO	
Video Inputs	16 IP Channels
Max. Incoming Throughput	320Mbps
Supported Camera	DirectIP, AXIS, PANASONIC, ONVIF
Video Outputs	1 HDMI, 1 VGA
Display Resolution	3840x2160, 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 x8, eSATA x4, (Up to 6TB Capacity for Each Disk), RAID 1, 5, 6, 10 supported
Total Capacity	144TB = 6TB x (8 (Internal) + 4 x 4 (External))
NETWORK	
Client Connection	Gigabit Ethernet (Client) x 1
Video In Connection	Gigabit Ethernet (Video In) x 3, SFP (Video In) x 2
Transmission Speed	50Mbps / 100Mbps (BRP Mode)
Camera Power	-
Remote Data Export	IDIS Player, AVI, JPG
Event Notification	Email (Attach Clip (.cbf) .MP4), Callback to Remote S/W, Push Notification (IDIS Mobile)
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) : 16 / 4 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, USB 3.0 x 1
User Interface	Mouse, IR Remote Control, Network Remote Keyboard, Front Button (Panic)
GENERAL	
Operating System	Embedded Linux
Unit Dimensions (W x H x D)	482.6mm x 88mm x 523.3mm (19" x 3.5" x 20.6")
Unit Weight	10.9kg (24.03lb) (with 2 HDDs)
Working Temperature	0°C to 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90%
Power Input	AC 100-240 V, 50/60Hz, 6.0 - 3.0A
Power Consumption	TBD
Approvals	FCC, UL, CE, CB, KC, PSE

DIMENSIONS

(Unit - mm)



- | | |
|---|--------------------------|
| 1 Power In Port | 7 VGA Out Port |
| 2 Video In Ports - SFP (1~2) / RJ45 (3~5) | 8 HDMI Out Port |
| 3 Network Port | 9 Alarm Connection Ports |
| 4 eSATA Ports | 10 RS-485 Port |
| 5 USB 3.0 Ports | 11 RS-232 Port |
| 6 Audio Connection Ports | |

ACCESSORIES (OPTIONAL)



DH-2212PF



DA-ES1104