

# DR-2316P

- Total incoming throughput 320Mbps
- 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 8 channel PoE Switch
- Supports one click network configuration through FEN service
- Supports third-party cameras (Axis, Panasonic, ONVIF)

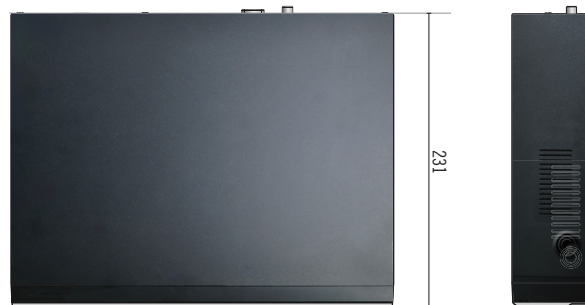


## SPECIFICATIONS

VIDEO	
Video Inputs	16 IP channels
Max. Incoming Throughput	320Mbps
Supported Camera	DirectIP, Axis, Panasonic, ONVIF
Video Outputs	1 HDMI, 1 VGA
Display Resolution	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	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 Modes	Time-lapse, Event Log, Thumbnail, Motion, Text-in
Digital Zoom	x2 ~ x12
STORAGE	
HDD	SATA x2, eSATA x1,(Up to 8TB capacity for each disk)
Total Capacity	48TB = 8TB x (2 + 1 x 4)
NETWORK	
Client Connection	Gigabit Ethernet (Client) x 1
Video In Connection	Fast Ethernet (IP Camera) x 8 + Gigabit Ethernet (Ext) x1
Transmission Speed	50Mbps / 100Mbps (BRP Mode)
Camera Power	PoE (IEEE 802.3at class 4) supported 8 ports, 50W
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 + 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	-
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)	300mm x 62mm x 231 mm (11.8" x 2.4" x 9.1")
Unit Weight	2.3kg (5.1lb) (with 1 HDD)
Working Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90%
Power Input	DC 12V 1.76A (for NVR), DC48V 1.1A (for PSE)
Power Consumption	Max. 21.12W (for NVR), Max. 52.8W (for PSE)
Approvals	FCC, CE, KC

## DIMENSIONS

(Unit - mm)



- |                        |                          |
|------------------------|--------------------------|
| 1 Factory Reset Button | 7 Video In / Ext. Port   |
| 2 Audio Port           | 8 Network Port           |
| 3 VGA Out Port         | 9 Alarm Connection Ports |
| 4 HDMI Out Port        | 10 RS-232 Port           |
| 5 eSATA Port           | 11 Power In Port (12V)   |
| 6 Video In / PoE Ports | 12 Power In Port (48V)   |

## ACCESSORIES (OPTIONAL)



DH-2212PF



DA-ES1104