IDIS

DR-3104P

- Total incoming throughput 84Mbps
- Up to 120ips Full HD real-time recording
- Up to 120ips live display
- Easy to install, set-up, and play with DirectIP cameras
- Built-in 4 channel PoE Switch
- Expandable up to 32TB
- Supports one click network configuration through FEN service
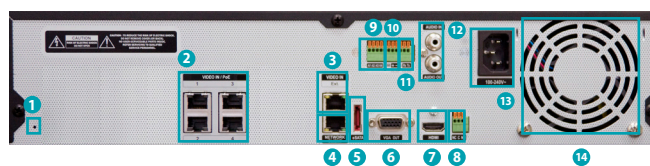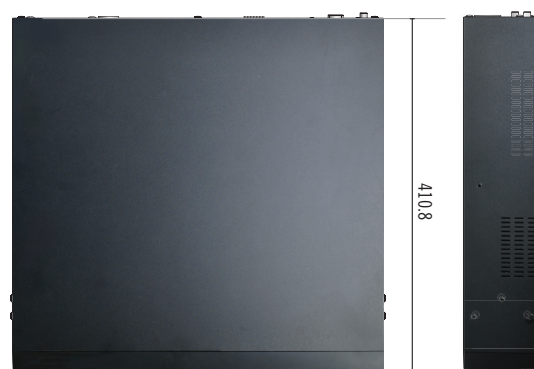- Supports third party cameras (Axis, Panasonic, ONVIF)

SPECIFICATIONS

VIDEO	
Video Inputs	4 IP Channels
Max. Incoming Throughput	84Mbps
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 120ips
Digital Zoom	x2 ~ x12
RECORDING	
Max. Throughput	32Mbps, 120ips@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 4 + Gigabit Ethernet(Ext) x 1
Transmission Speed	20Mbps / 50Mbps (BRP Mode)
Camera Power	PoE (IEEE 802.3at Class 4) Supported 4 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 / 1RCA + 1HDMI IP Camera : 4 / 4 (Depending on IP Camera)
Alarm In / Out	Loca l(NVR) : 4 / 1 IP Camera : 4 / 4 (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)

430

88

410.8

❶	Factory Reset Button	❼	HDMI Out Port	⓭	Power In Port
❷	Video In / PoE Ports	❽	Alarm Connection Out	⓮	Vent
❸	Video In / Ext. Port	❾	Alarm Connection In		
❹	Network Port	❿	RS-485 Port		
❺	eSATA Port	⓫	RS-232 Port		
❻	VGA Out Port	⓬	Audio Ports		

ACCESSORIES (OPTIONAL)

DH-2212PF

DA-ES1104