DirectIP™ 6300 Series 16channel Full HD Recorder
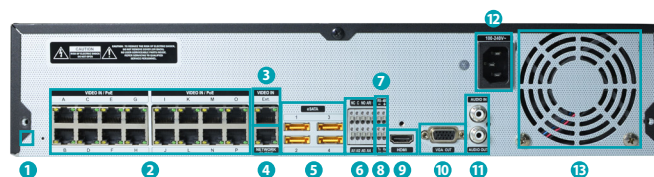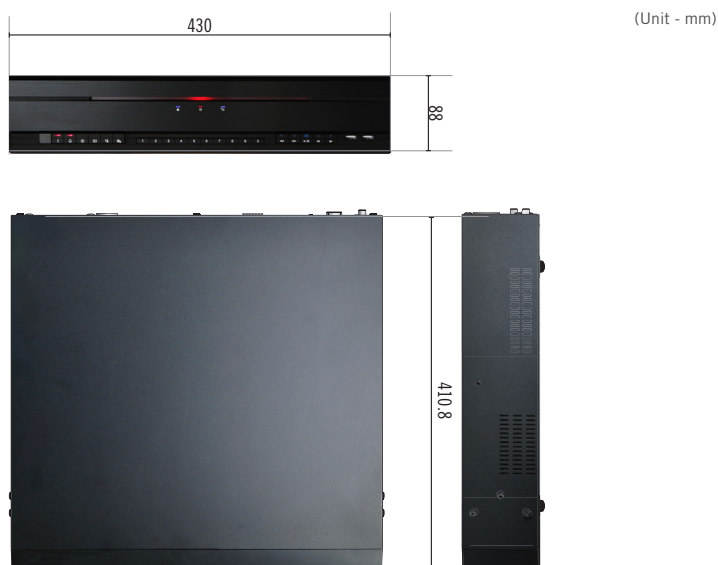
IDIS

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	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	160Mbps, 480ips@Full HD, 240 ips @ 4K (UHD)
Recording Resolution	Up to 8MP (Depending on IP Camera)
Compression	H.264, H.265
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 x6, eSATA x4,(Up to 6TB capacity for each disk) RAID 1 supported
Total Capacity	132TB=6TB x (6(Internal) + 4x4(External))
NETWORK	
Client Connection	Gigabit Ethernet(Client) x1
Video in Connection	Gigabit Ethernet(IP Camera) x16 +Gigabit Ethernet(Ext) x1
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 / 1RCA + 1HDMI 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 410.8 mm (16.9" x 3.5" x 16.2")
Unit Weight	6.0kg (13.2lb) (with 1 HDD)
Working Temperature	0℃ to 40℃ (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)

430

88

410.8

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

ACCESSORIES(OPTIONAL)

DH-2212PF

DA-ES1104