

# DR-6316PS-S

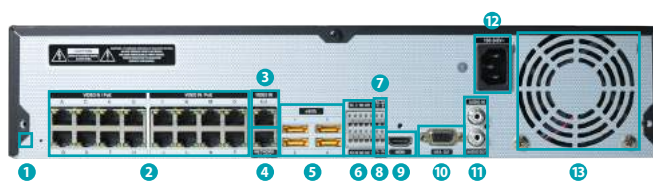
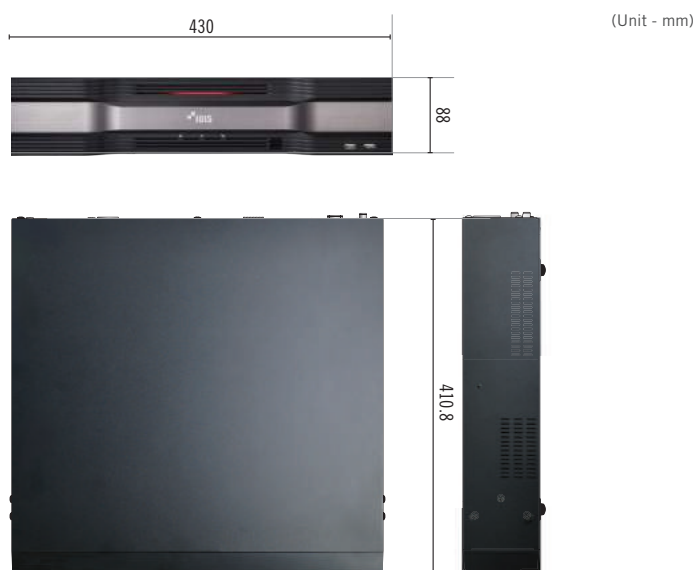
- Total incoming throughput 300Mbps
- Up to 480ips Full HD real-time recording
- Supports H.265 / H.264 codec
- Supports UHD display
- Up to 480ips live display
- Easy to install, set-up and play with DirectIP™ cameras
- Built-in 16 channel PoE Switch
- Expandable up to 132TB using eSATA storage
- Supports RAID 1
- Supports one click network configuration through FEN service
- Supports third party cameras (Axis, Panasonic, ONVIF™)



## SPECIFICATIONS

VIDEO	
<b>Video Inputs</b>	16 IP channels
<b>Max. Incoming Throughput</b>	300Mbps
<b>Supported Camera</b>	DirectIP™, AXIS, PANASONIC, ONVIF™
<b>Video Outputs</b>	1 HDMI, 1 VGA
<b>Display Resolution</b>	3840x2160, 1920 x 1200, 1920 x 1080, 1680 x 1050, 1600 x 1200
<b>Display Speed</b>	Up to 480ips
<b>Digital Zoom</b>	x2 ~ x12
RECORDING	
<b>Max. Throughput</b>	160Mbps, 480ips@Full HD, 240 ips @ 4K (UHD)
<b>Recording Resolution</b>	Up to 8MP (Depending on IP Camera)
<b>Compression</b>	H.264, H.265
<b>Recording Mode</b>	Time-Lapse, Event, Pre-Event, Panic
<b>Trigger Events</b>	Alarm in, Audio detection, Motion detection, Trip-zone Tampering, Video loss
PLAYBACK	
<b>Performance</b>	16ch Full HD synchronous playback 4ch 4K playback
<b>Search Mode</b>	Time-lapse, Event log, Thumbnail, Motion, Text-in
<b>Digital Zoom</b>	x2 ~ x12
STORAGE	
<b>HDD</b>	SATA x6, eSATA x4, (Up to 6TB capacity for each disk) RAID 1 supported
<b>Total Capacity</b>	132TB=6TB x (6(Internal) + 4x4(External))
NETWORK	
<b>Client Connection</b>	Gigabit Ethernet(Client) x1
<b>Video in Connection</b>	Gigabit Ethernet(IP Camera) x16 +Gigabit Ethernet(Ext) x1
<b>Transmission Speed</b>	50Mbps / 100Mbps(BRP Mode)
<b>Camera Power</b>	PoE(IEEE 802.3at class 4) supported 16 ports, 120W
<b>Remote Data Export</b>	IDIS Player, AVI, JPG
<b>Event Notification</b>	Email (attach clip (.cbf) .MP4), Callback to Remote S/W, Push notification (IDIS Mobile), SNS (Twitter)
<b>Two-way audio</b>	yes
<b>Client Viewer</b>	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite
INTERFACE	
<b>Audio In / Out</b>	Local(NVR) : 1 RCA / 1RCA + 1HDMI IP Camera : 16 / 16 (Depending on IP Camera)
<b>Alarm In / Out</b>	Local(NVR) : 4 / 1 IP Camera : 16 / 16 (Depending on IP Camera)
<b>Alarm Reset In</b>	1
<b>Serial Interface</b>	RS232 (Terminal Block), RS485 (Terminal Block)
<b>USB</b>	USB 2.0 x 1, USB 3.0 x 1
<b>User Interface</b>	Mouse, IR Remote Control, Network Remote Keyboard
GENERAL	
<b>Operating System</b>	Embedded Linux
<b>UNIT Dimensions (W x H x D)</b>	430mm x 88mm x 410.8 mm (16.9" x 3.5" x 16.2")
<b>Unit Weight</b>	6.0kg (13.2lb) (with 1 HDD)
<b>Working Temperature</b>	0°C to 40°C (32°F ~ 104°F)
<b>Operating Humidity</b>	0% ~ 90%
<b>Power Input</b>	AC 100-240 V, 50/60Hz, 3.0 - 1.5A
<b>Power Consumption</b>	Max. 200W (with 6 HDDs)
<b>Approvals</b>	FCC, UL, CE, CB, KC

## DIMENSIONS



- 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)

