

# DirectIP 6500 Series H.265 4K Recorder

## DR-6516P

- Total incoming throughput 320Mbps
- Up to 480ips FHD 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 124TB using eSATA storage
- Supports RAID 1
- Supports one click network configuration through FEN service
- Supports third party cameras (Axis, Panasonic, ONVIF)
- **NDAA Compliance**

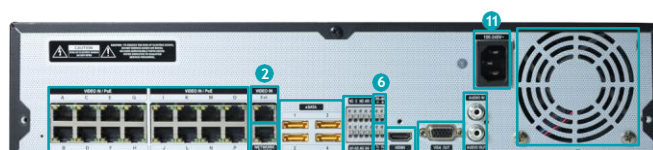
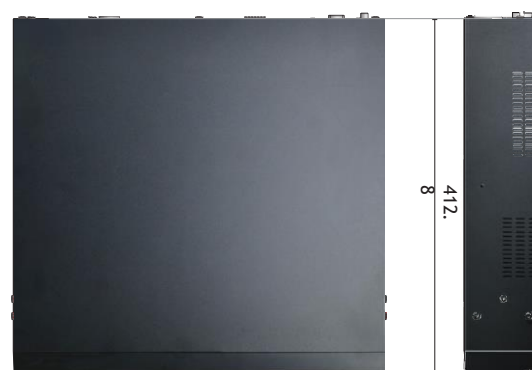


### SPECIFICATIONS

VIDEO	
<b>Video Inputs</b>	16 IP Channels
<b>Max. Incoming Throughput</b>	320Mbps
<b>Supported Camera</b>	DirectIP, AXIS, PANASONIC, ONVIF
<b>Video Outputs</b>	2 HDMI
<b>Display Resolution</b>	HDMI : 3840x2160, 1920 x1200, 1920 x1080, 1680 x1050, 1600 x1200
<b>Display Speed</b>	Up to 480ips
<b>Digital Zoom</b>	x2 ~ x12
RECORDING	
<b>Max. Throughput</b>	180Mbps, 480ips@FHD
<b>Recording Resolution</b>	Up to 12MP (Depending on IP Camera)
<b>Compression</b>	H.265, H.264
<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, Text-in, Etc.
PLAYBACK	
<b>Performance</b>	16ch synchronous playback
<b>Search Mode</b>	Time-lapse, Event Log, Text-in
<b>Digital Zoom</b>	x2 ~ x12
STORAGE	
<b>HDD</b>	SATA x6, eSATA x4, RAID 1 supported
<b>Total Capacity</b>	124TB=10TB x6(Internal) + 4TBx4x4(External))
NETWORK	
<b>Client Connection</b>	Gigabit Ethernet (Client) x 1
<b>Video In/Connection</b>	Gigabit Ethernet (IP Camera) x8 +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)
<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 + 2HDMI 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 x2, USB 3.0 x1
<b>User Interface</b>	Mouse, IR Remote Control, Network Remote Keyboard
GENERAL	
<b>Operating System</b>	Embedded Linux
<b>Unit Dimensions (WxHxD)</b>	430mm x88mm x412.8mm (16.9" x 3.5" x 16.25")
<b>Unit Weight</b>	6.75kg (14.88lb) (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>	100-240V~, 50/60Hz, 3.0-1.5A, 250W
<b>Approvals</b>	FCC, UL, CE, CB

### DIMENSIONS

(Unit - mm)



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

### ACCESSORIES (OPTIONAL)



DH-2212PF



DA-ES1104