

# DirectIP 8500 Series H.265 4K Recorder

## DR-8532D



- Total incoming throughput 370Mbps
- Up to 960ips UHD real-time recording
- Supports H.265 / H.264 codec
- Supports UHD display
- Up to 960ips live display
- Easy to install, set-up, and play with DirectIP cameras
- Expandable up to 144TB using eSATA storage
- Supports RAID 1, 5, 6, 10
- Supports Redundant Power
- Supports one click network configuration through FEN service
- Supports third party cameras (Axis, Panasonic, ONVIF, etc)



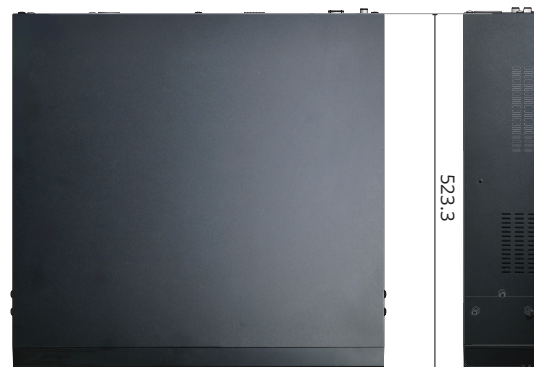
### SPECIFICATIONS

VIDEO	
<b>Video Inputs</b>	32 IP Channels
<b>Max. Incoming Throughput</b>	370Mbps
<b>Supported Camera</b>	DirectIP, AXIS, PANASONIC, ONVIF
<b>Video Outputs</b>	2 HDMI
<b>Display Resolution</b>	HDMI : 3840 x 2160, 1920 x 1200 , 1920 x 1080, 1680 x 1050, 1600 x 1200
<b>Display Speed</b>	Up to 960ips
<b>Digital Zoom</b>	x2 ~ x12
RECORDING	
<b>Max. Throughput</b>	230Mbps, 960ips@UHD
<b>Recording Resolution</b>	Up to 12MP (Depending on IP Camera)
<b>Compression</b>	H.265, H.264
<b>Intelligent Codec</b>	Supported
<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>	32ch synchronous playback
<b>Search Mode</b>	Time-lapse, Event Log, Text-in, Thumbnail
<b>Digital Zoom</b>	x2 ~ x12
STORAGE	
<b>HDD</b>	SATA x8, eSATA x4, RAID 1, 5, 6, 10 supported
NETWORK	
<b>Client Connection</b>	Gigabit Ethernet (Client) x 1
<b>Video In Connection</b>	Gigabit Ethernet(Video In) x 3, SFP(Video In ) x 2
<b>Transmission Speed</b>	50Mbps / 100Mbps (BRP Mode)
<b>Camera Power</b>	-
<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 : 32 / 32 (Depending on IP Camera)
<b>Alarm In / Out</b>	Local(NVR) : 16 / 4 IP Camera : 32 / 32 (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 2, USB 3.0 x 1
<b>User Interface</b>	Mouse, IR Remote Control, Network Remote Keyboard, Front Button(Panic)
GENERAL	
<b>Operating System</b>	Embedded Linux
<b>Unit Dimensions (W x H x D)</b>	482.6mm x 88mm x 523.3mm (19" x 3.5" x 20.6")
<b>Unit Weight</b>	12.63kg (27.84lb) (with 2 HDDs)
<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, 8.0 - 4.0A
<b>Power Consumption</b>	100-240V~, 50/60Hz, 8.0-4.0A, 100W x2
<b>Approvals</b>	FCC, UL, CE, CB, KC, PSE

### DIMENSIONS



(Unit - mm)



- |   |                    |
|---|--------------------|
| ① Power In Port                           | ⑦ HDMI 1           |
| ② Video In Ports - SFP (1~2) / RJ45 (3~5) | ⑧ HDMI 2           |
| ③ Network Port                            | ⑨ Alarm Connection |
| ④ eSATA Ports                             | ⑩ Ports            |
| ⑤ USB 3.0 Ports                           | ⑪ RS-485 Port      |
| ⑥ Audio Connection Ports                  | RS-232 Port        |

### ACCESSORIES (OPTIONAL)



DH-2212PF



DA-ES1104

\* Maximum HDD capacity will be updated as new HDD models become available.  
For the most recent information, please check [http://designtool.idisglobal.com/design\\_tool/product\\_compatibility.php](http://designtool.idisglobal.com/design_tool/product_compatibility.php)