DirectIP 8500 Series H.265 4K Recorder
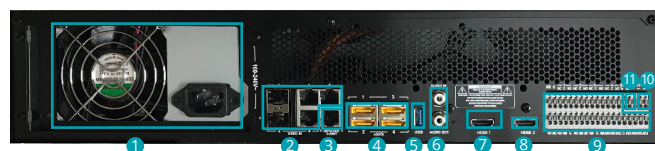
IDIS

DR-8532

NDAA Compliant

- 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 one click network configuration through FEN service
- Supports third party cameras (Axis, Panasonic, ONVIF, etc)

SPECIFICATIONS

VIDEO	
Video Inputs	32 IP Channels
Max. Incoming Throughput	370Mbps
Supported Camera	DirectIP, AXIS, PANASONIC, ONVIF
Video Outputs	2 HDMI
Display Resolution	HDMI : 3840 x 2160, 1920 x 1200 , 1920 x 1080, 1680 x 1050, 1600 x 1200
Display Speed	Up to 960ips
Digital Zoom	x2 ~ x12
RECORDING	
Max. Throughput	230Mbps, 960ips@UHD
Recording Resolution	Up to 12MP (Depending on IP Camera)
Compression	H.265, H.264
Intelligent Codec	Supported
Recording Mode	Time-lapse, Event, Pre-event, Panic
Trigger Events	Alarm In, Audio Detection, Motion Detection, Trip-zone, Tampering, Video Loss, Text-in, Etc.
PLAYBACK	
Performance	32ch synchronous playback
Search Mode	Time-lapse, Event Log, Text-in, Thumbnail
Digital Zoom	x2 ~ x12
STORAGE	
HDD	SATA x8, eSATA x4, RAID 1, 5, 6, 10 supported
NETWORK	
Client Connection	Gigabit Ethernet (Client) x 1
Video In Connection	Gigabit Ethernet(Video In) x 3, SFP(Video In) x 2
Transmission Speed	50Mbps / 100Mbps (BRP Mode)
Camera Power	-
Remote Data Export	IDIS Player, AVI, JPG
Event Notification	Email (Attach Clip (.cbf) .MP4), Callback to Remote S/W, Push Notification (IDIS Mobile)
Two-way Audio	Yes
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite
INTERFACE	
Audio In / Out	Local (NVR) : 1 RCA / 1RCA + 2HDMI
	IP Camera : 32 / 32 (Depending on IP Camera)
Alarm In / Out	Local(NVR) : 16 / 4
	IP Camera : 32 / 32 (Depending on IP Camera)
Alarm Reset In	1
Serial Interface	RS232 (Terminal Block), RS485 (Terminal Block)
USB	USB 2.0 x 2, USB 3.0 x 1
User Interface	Mouse, IR Remote Control, Network Remote Keyboard, Front Button(Panic)
GENERAL	
Operating System	Embedded Linux
Unit Dimensions (W x H x D)	482.6mm x 88mm x 523.3mm (19" x 3.5" x 20.6")
Unit Weight	11.25kg (24.8lb) (with 2 HDDs)
Working Temperature	0°C to 40°C (32˚F ~ 104˚F)
Operating Humidity	0% ~ 90%
Power Input	AC 100-240 V, 50/60Hz, 6.0 - 3.0A
Power Consumption	100-240V~, 50/60Hz, 6.0-3.0A, 130W
Approvals	FCC, UL, CE, CB, KC, PSE

* 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

DIMENSIONS

(Unit - mm)

482.6

88

523.3

❶ Power In Port
❷ Video In Ports
   - SFP (1~2) / RJ45 (3~5)
❸ Network Port
❹ eSATA Ports
❺ USB 3.0 Ports
❻ Audio Connection Ports
❼ HDMI 1
❽ HDMI 2
❾ Alarm Connection
❿ Ports
⓫ RS-485 Port
   RS-232 Port

ACCESSORIES (OPTIONAL)

DH-2212PF

DA-ES1104

One Solution. One Company.