

DirectIP 8500 Series H.265 4K Recorder

DR-8516



- Total incoming throughput 320Mbps
- Up to 480ips UHD 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
- 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)



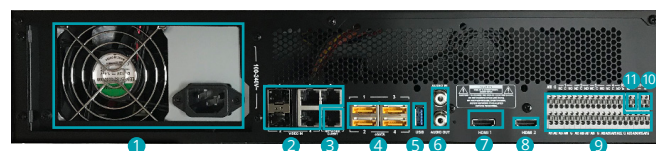
SPECIFICATIONS

VIDEO	
Video Inputs	16 IP Channels
Max. Incoming Throughput	320Mbps
Supported Camera	DirectIP, AXIS, PANASONIC, ONVIF
Video Outputs	2 HDMI
Display Resolution	HDMI : 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	180Mbps, 480ips@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	16ch 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 : 16 / 16 (Depending on IP Camera)
Alarm In / Out	Local(NVR) : 16 / 4 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 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

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