

# DirectIP 2500 Series H.265 4K Recorder

## DR-2516P



- 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
- Built-in 8 Channel PoE Switch
- Supports One click Network Configuration through FEN Service
- Supports Third party Cameras (Axis, Panasonic, ONVIF)

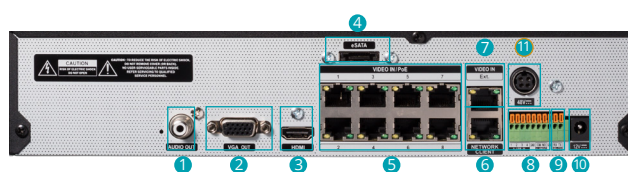


### SPECIFICATIONS

VIDEO	
<b>Video Inputs</b>	16 IP channels
<b>Max. Incoming Throughput</b>	320Mbps
<b>Supported Camera</b>	DirectIP, Axis, Panasonic, ONVIF
<b>Video Outputs</b>	1 HDMI, 1 VGA
<b>Display Resolution</b>	HDMI : 3840 x 2160, 1920 x 1200 , 1920 x 1080, 1680 x 1050, 1600 x 1200 VGA : 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>	180Mbps, 480ips@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, ANPR, Etc.
PLAYBACK	
<b>Performance</b>	16ch synchronous playback
<b>Search Modes</b>	Time-lapse, Event log, Text-in
<b>Digital Zoom</b>	x2 ~ x12
STORAGE	
<b>HDD</b>	SATA x2, eSATA x1
NETWORK	
<b>Client Connection</b>	Gigabit Ethernet (Client) x 1
<b>Video In Connection</b>	Fast Ethernet(IP Camera) x 8 +Gigabit Ethernet(Ext) x 1
<b>Transmission Speed</b>	50Mbps / 100Mbps (BRP Mode)
<b>Camera Power</b>	PoE(IEEE 802.3at class 4) supported 8 ports, 50W
<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) : - / 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>	-
<b>Serial Interface</b>	RS232 (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>	300 mm x 62 mm x 231 mm (11.8" x 2.4" x 9.1")
<b>Unit Weight</b>	2.3 kg (5.1 lb) (with 1 HDD)
<b>Working Temperature</b>	0°C ~ 40°C (32° F ~ 104° F)
<b>Operating Humidity</b>	0% ~ 90%
<b>Power Input</b>	DC 12V 2.2A (for NVR), DC48V 1.05A(for PSE)
<b>Power Consumption</b>	NVR: 12V=, 2.2A, 26.4W PSE: 48V=, 1.05A, 50.4W MAX
<b>Approvals</b>	FCC, CE, KC

### DIMENSIONS

(Unit - mm)



- |                        |                          |
|------------------------|--------------------------|
| ① Audio Port           | ⑦ Video In / Ext. Port   |
| ② VGA Out Port         | ⑧ Alarm Connection Ports |
| ③ HDMI Out Port        | ⑨ RS-232 Port            |
| ④ eSATA Port           | ⑩ Power In Port (12V)    |
| ⑤ Video In / PoE Ports | ⑪ Power In Port (48V)    |
| ⑥ Network 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)