

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)

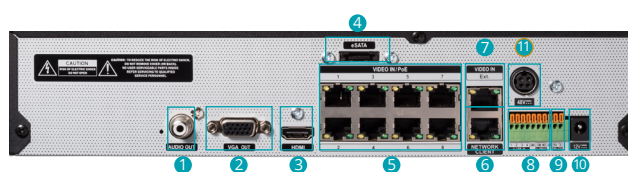


SPECIFICATIONS

VIDEO	
Video Inputs	16 IP channels
Max. Incoming Throughput	320Mbps
Supported Camera	DirectIP, Axis, Panasonic, ONVIF
Video Outputs	1 HDMI, 1 VGA
Display Resolution	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
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, ANPR, Etc.
PLAYBACK	
Performance	16ch synchronous playback
Search Modes	Time-lapse, Event log, Text-in
Digital Zoom	x2 ~ x12
STORAGE	
HDD	SATA x2, eSATA x1
NETWORK	
Client Connection	Gigabit Ethernet (Client) x 1
Video In Connection	Fast Ethernet(IP Camera) x 8 +Gigabit Ethernet(Ext) x 1
Transmission Speed	50Mbps / 100Mbps (BRP Mode)
Camera Power	PoE(IEEE 802.3at class 4) supported 8 ports, 50W
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) : - / 1RCA + 1HDMI IP Camera : 16 / 16 (Depending on IP Camera)
Alarm In / Out	Local(NVR) : 4 / 1 IP Camera : 16 / 16 (Depending on IP Camera)
Alarm Reset In	-
Serial Interface	RS232 (Terminal Block)
USB	USB 2.0 x 1, USB 3.0 x 1
User Interface	Mouse, IR Remote Control, Network Remote Keyboard
GENERAL	
Operating System	Embedded Linux
Unit Dimensions (W x H x D)	300 mm x 62 mm x 231 mm (11.8" x 2.4" x 9.1")
Unit Weight	2.3 kg (5.1 lb) (with 1 HDD)
Working Temperature	0°C ~ 40°C (32° F ~ 104° F)
Operating Humidity	0% ~ 90%
Power Input	DC 12V 2.2A (for NVR), DC48V 1.05A(for PSE)
Power Consumption	NVR: 12V=, 2.2A, 26.4W PSE: 48V=, 1.05A, 50.4W MAX
Approvals	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