

DR-2304P-A

- Total incoming throughput 160Mbps
- Up to 120ips Full HD real-time recording
- Supports H.265 / H.264 codec
- Supports UHD display
- Up to 120ips live display
- Easy to install, set-up and play with DirectIP cameras
- Built-in 4 channel PoE Switch
- Supports one click network configuration through FEN service
- Supports third-party cameras (Axis, Panasonic, ONVIF)

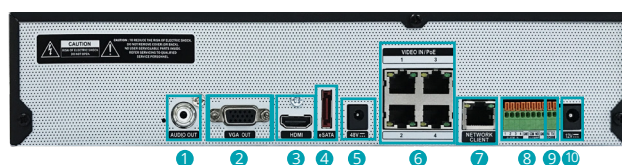


SPECIFICATIONS

VIDEO	
Video Inputs	4 IP channels
Max. Incoming Throughput	160Mbps
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 120ips
Digital Zoom	x2 ~ x12
RECORDING	
Max. Throughput	70Mbps, 120ips@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	4ch 4K, Playback
Search Modes	Time-lapse, Event Log, Thumbnail, Motion, 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 4
Transmission Speed	50Mbps / 100Mbps (BRP Mode)
Camera Power	PoE (IEEE 802.3at class 4) Supported 4 Ports, 30W
Remote Data Export	IDIS Player, AVI, JPG
Event Notification	Email (Attach Clip (.cbf) .MP4), Callback to Remote S/W, Push Notification (IDIS Mobile), SNS (Twitter)
Two-way Audio	Yes
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite
INTERFACE	
Audio In / Out	Local(NVR) : - / 1 RCA + 1 HDMI IP Camera : 4 / 4 (Depending on IP Camera)
Alarm In / Out	Local(NVR) : 4 / 1 IP Camera : 4 / 4 (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)	300mm x 62mm x 231 mm (11.8" x 2.4" x 9.1")
Unit Weight	2.2kg (4.9lb) (with 1 HDD)
Working Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90%
Power Input	DC 12V 1.76A (for NVR), DC48V 0.65A(for PSE)
Power Consumption	NVR: 12V=, 1.76A, 21.12W PSE: 48V=, 0.65A, 31.2W MAX
Approvals	FCC, CE, KC

DIMENSIONS

(Unit - mm)



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

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