

DirectIP 2500 Series H.265 4K Recorder

DR-2504P



- Total Incoming throughput 160Mbps
- Up to 120ips UHD 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)

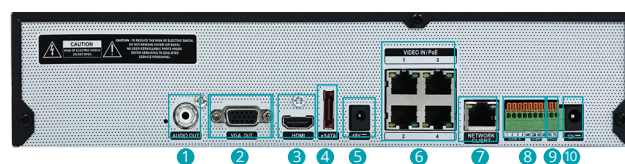
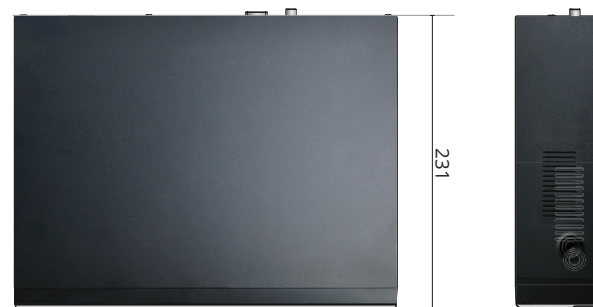


SPECIFICATIONS

| 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 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 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) |
| 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) | 300 mm x 62 mm x 231 mm (11.8" x 2.4" x 9.1") |
| Unit Weight | 2.2 kg (4.9 lb) (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=, 2.2A, 26.4W PSE: 48V=, 0.64A, 30.72W 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