

# DR-2504P-B

## DirectIP™ 2500 Series H.265 4K Recorder



- Total incoming throughput 160Mbps
- Supports UHD display
- Built-in 4 channel PoE Switch
- Up to 120ips UHD real-time recording
- Up to 120ips live display
- Supports one click network configuration through FEN service
- Supports H.265 / H.264 codec
- Easy to install, set-up and play with DirectIP™ cameras
- 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 : 3840x2160, 1920 x 1200 , 1920 x 1080, 1680 x 1050, 1600 x 1200<br>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)                                                                                                                                                                                                                                         |
| Video Compression           | H.265, H.264                                                                                                                                                                                                                                                                |
| Recording Mode              | Time-Lapse Event, Pre-Event, Panic                                                                                                                                                                                                                                          |
| Trigger Event               | IDLA(Object Detection, Intrusion, Loitering, Line Crossing Face Detection), BI(Exceed Occupancy Limit, Social Distancing, Mask Rule Violation, Queue Congestion), Motion , Trip-zone, Tampering, Video Loss Audio Detection, Alarm In, Network Alarm, Text-in, System, Etc. |
| Playback                    |                                                                                                                                                                                                                                                                             |
| Performance                 | 4ch synchronous playback 4ch 4K playback                                                                                                                                                                                                                                    |
| Search Mode                 | Time-lapse Event Log, Text-in, Thumbnail Metadata (via IDIS Center, IDIS Solution Suite)                                                                                                                                                                                    |
| Digital Zoom                | x2 ~ x12                                                                                                                                                                                                                                                                    |
| Storage                     |                                                                                                                                                                                                                                                                             |
| HDD                         | SATA x 2, eSATA x 1                                                                                                                                                                                                                                                         |
| Network                     |                                                                                                                                                                                                                                                                             |
| Client Connection           | Gigabit Ethernet(Client) x1                                                                                                                                                                                                                                                 |
| Video In Connection         | FastEthernet(IP Camera) x4                                                                                                                                                                                                                                                  |
| Transmission Speed          | 50Mbps / 100Mbps(BRPMODE)                                                                                                                                                                                                                                                   |
| PSE Power                   | PoE(IEEE802.3at class4) supported 4 ports, 50W                                                                                                                                                                                                                              |
| Event Notification          | Email(attach clip (.cbf) .MP4), Callback to Remote S/W, Push notification (IDIS Mobile)                                                                                                                                                                                     |
| Two-way Audio               | Yes                                                                                                                                                                                                                                                                         |
| Interface                   |                                                                                                                                                                                                                                                                             |
| Audio In / Out              | Local(NVR) : - / 1RCA+ 1HDMI IP Camera: 4 / 4 (Depending on IP Camera)                                                                                                                                                                                                      |
| Alarm In / Out              | Local(NVR) : 4 / 1 IP Camera: 4 / 4 (Depending on IP Camera)                                                                                                                                                                                                                |
| Serial Interface            | RS232(Terminal Block)                                                                                                                                                                                                                                                       |
| USB                         | USB2.0 x 1, USB3.0 x 1                                                                                                                                                                                                                                                      |
| User Interface              | Mouse, IR Remote Control, Network Remote Keyboard                                                                                                                                                                                                                           |
| General                     |                                                                                                                                                                                                                                                                             |
| Operating System            | Embedded Linux                                                                                                                                                                                                                                                              |
| Environmental               |                                                                                                                                                                                                                                                                             |
| Operating Temperature       | 0°C to 40°C (32°F ~ 104°F)                                                                                                                                                                                                                                                  |
| Operating Humidity          | 0% ~ 90%                                                                                                                                                                                                                                                                    |
| Electrical                  |                                                                                                                                                                                                                                                                             |
| Power Consumption           | NVR: 12V±, 2.2A 26.4WPSE48V±, 1.04A 50W MAX                                                                                                                                                                                                                                 |
| Approval                    | FCC CE KC                                                                                                                                                                                                                                                                   |
| Mechanical                  |                                                                                                                                                                                                                                                                             |
| 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)                                                                                                                                                                                                                                                  |



### PRODUCT IMAGE



### DIMENSIONS

