

DR-2504P-B

DirectIP™ 2500 Series H.265 4K Recorder



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 : 3840x2160, 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
NVR Side Dewarping	-
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
Total Capacity	44TB=10TB x 2(Internal) + 6TB x 1x4(External)
Network	
Client Connection	Gigabit Ethernet(Client) x1
Video In Connection	Fast Ethernet(IP Camera) x4
Transmission Speed	50Mbps / 100Mbps(BRP Mode)
PSE Power	PoE(IEEE 802.3at class 4) 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)
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
Environmental	
Operating Temperature	0°C to 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90%
Electrical	
Power Consumption	NVR: 12V=, 2.2A, 26.4W PSE: 48V=, 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

