# - IDIS

# **DR-2216P**

- Total incoming throughput 116Mbps
- Up to 480ips Full HD real-time recording
- Up to 480ips live display
- Easy to install, set-up, and play with DirectIP cameras
- Built-in 8 channel PoE switch and expandable up to 16 channel using DirectIP Gigabit PoE switch
- Expandable up to 36TB using eSATA storage
- 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	116Mbps
Supported Camera	DirectIP, Axis, Panasonic, ONVIF
Video Outputs	1 HDMI, 1 VGA
Display Resolution	1920 x 1200, 1920 x 1080, 1680 x 1050, 1600 x 1200
Display Speed	Up to 480ips
Digital Zoom	x2 ~ x12
RECORDING	
Max. Throughput	64Mbps, 480ips @ Full HD
Recording Resolution	Up to 12MP (Depending on IP Camera)
Compression	H.264
Recording Mode	Time-lapse, Event, Pre-event, Panic
Trigger Events	Alarm In, Audio Detection, Motion Detection, Trip Zone, Tampering, Video Loss
PLAYBACK	
Performance	4ch Full HD Synchronous Playback
Search Modes	Time-lapse, Event Log, Thumbnail, Motion, Text-in
Digital Zoom	x2 ~ x12
STORAGE	
HDD	SATA x 2, eSATA x 1 (Up to 6TB Capacity for Each Disk)
Total Capacity	36TB = 6TB x (2 + 1 x 4)
NETWORK	
Client Connection	Gigabit Ethernet (Client) x 1
Video In Connection	Fast Ethernet (IP Camera) x 8 + Gigabit Ethernet (Ext) x 1
Transmission Speed	20Mbps / 50Mbps (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), 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 : 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)	300mm x 62mm x 231mm (11.8" x 2.4" x 9.1")
Unit Weight	2.3kg (5.1lb) (With 1 HDD)
Working Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90%
Power Input	DC 12V 2.1A (for NVR), DC48V 1.08A (for PSE)
Power Consumption	Max. 25.2W (for NVR), Max. 52W (for PSE)
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### **DIMENSIONS**

300



(Unit - mm)





- - 1 Factory Reset Button
  - 2 Audio Port
  - 3 VGA Out Port4 HDMI Out Port
  - 6 eSATA Port
  - 6 Video In / PoE Ports
- 7 Video In / Ext. Port
- 8 Network Port
- Alarm Connection Ports
- RS-232 Port
- 1 Power In Port (12V)
- Power In Port (48V)

### **ACCESSORIES (OPTIONAL)**



