DirectIP™ 2200 Series 16-channel Full HD Recorder

DR-2216P

IDIS

·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 24TB
·Supports one click network configuration through FEN service
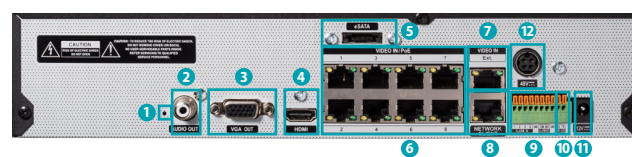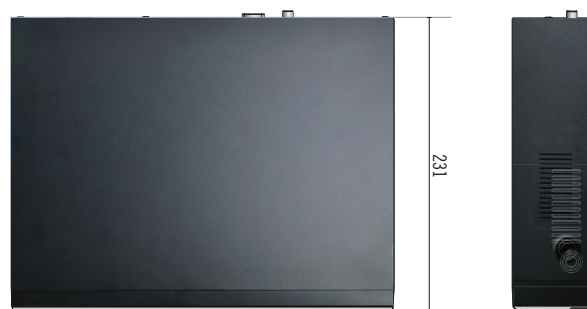·Supports third party cameras (Axis, Panasonic, ONVIF™)

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 8MP (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 4TB capacity for each disk)
Total Capacity	24TB=4TB 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	IDIS Center – DC Series
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite
INTERFACE	
Audio In / Out	Local (NVR) : - / 1RCA + 1HDMI
	IP Camera : 16 / 16 (Depending on IP Camera)
Alarm In / Out	Loca l(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 231 mm (11.8" x 2.4" x 9.1")
Unit Weight	2.3kg (5.1lbs) (with 1 HDD)
Working Temperature	0℃ ~ 40℃ (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)
Approvals	FCC, CE, KC, PSE

DIMENSIONS

(Unit - mm)

300

62

231

❶ Factory Reset Button		❼ Video In / Ext. Port	
❷ Audio Port		❽ Network Port	
❸ VGA Out Port		❾ Alarm Connection Ports	
❹ HDMI Out Port		❿ RS-232 Port	
❺ eSATA Port		⓫ Power In Port (12V)	
❻ Video In / PoE Ports		⓬ Power In Port (48V)	

ACCESSORIES(OPTIONAL)

DH-2212PF

DA-ES1104