

## TR-4208R

- Supports Multi Standard Analog Camera
- Up to 240ips Full HD recording
- Full HD Display with HDMI and VGA output
- Supports CVBS Spot Monitor
- Long transmission distance over coax cable
- Supports HD-TVI camera OSD control over Coax
- Expandable up to 48TB using 4 SATA interfaces and 1 eSATA storage interface
- Supports RAID 1
- Supports one click network configuration through FEN service

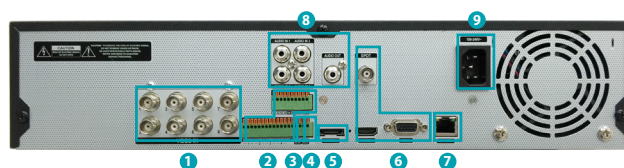
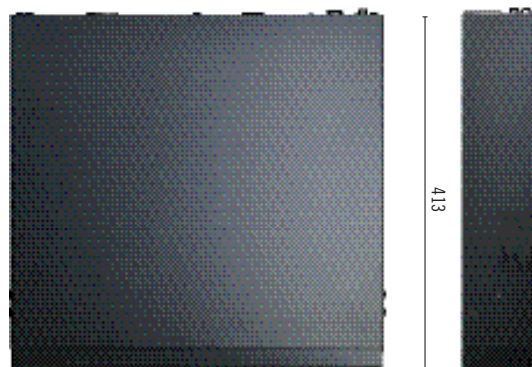


### SPECIFICATIONS

VIDEO	
<b>Video Inputs</b>	8 BNC (Multistandard Analog)
<b>Supported Camera Types</b>	720P25, 720P30, 1080P25, 1080P30, CVBS (NTSC / PAL)
<b>Video Outputs</b>	1 HDMI, 1 VGA, 1 BNC (Spot)
<b>Display Resolution</b>	HDMI : 3840 x 2160, 1920 x 1080, 1440 x 900, 1280 x 1024 VGA : 1920 x 1080, 1440 x 900, 1280 x 1024 Composite : 720x480 (NTSC) , 720x576 (PAL)
<b>Display Speed</b>	Up to 240ips
<b>Digital Zoom</b>	x2 ~ x12
RECORDING	
<b>Recording Resolution</b>	1920 x 1080, 1280 x 720, 960 x 480, 720 x 480, 960 x 240, 720 x 240, 480 x 240, 360 x 240
<b>Frame Rate</b>	240ips @ 1080p
<b>Compression</b>	H.264
<b>Recording Mode</b>	Time-lapse, Event, Pre-event, Panic
<b>Trigger Events</b>	Alarm In, Motion Detection, Video Loss, Text-in
PLAYBACK	
<b>Performance</b>	4ch 1080p Synchronous Playback
<b>Search Mode</b>	Time-lapse, Event Log, Motion, Text-in
<b>Digital Zoom</b>	x2 ~ x12
STORAGE	
<b>HDD</b>	SATA x4, eSATA x1, (Up to 6TB capacity for each disk), RAID 1 supported
<b>Total Capacity</b>	48TB = 6TB x (4 + (1 x 4))
<b>Data Export Device</b>	USB HDD, USB Stick
NETWORK	
<b>Client Connection</b>	Gigabit Ethernet x1
<b>Transmission Speed</b>	120ips @ Full HD
<b>Remote Data Export</b>	IDIS Player, AVI, JPG
<b>Event Notification</b>	Email (attach clip (.cbf)), Callback to Remote S/W, Push Notification (IDIS Mobile), SNS (Twitter), NetFS(FTP)
<b>Two-way Audio</b>	Yes
<b>Client Viewer</b>	IDIS Center, IDIS Mobile, IDIS Web
INTERFACE	
<b>Audio In / Out</b>	4 RCA / 1 RCA + 1 HDMI
<b>Alarm In / Out</b>	8 In / 4 Relay Out
<b>Alarm Reset In</b>	1
<b>Serial Interface</b>	RS232, RS485 (Terminal Block), USB 2.0, USB 3.0
<b>User Interface</b>	Mouse, IR Remote Control, Front Button, Network Remote Keyboard
GENERAL	
<b>Operating System</b>	Embedded Linux
<b>Unit Dimensions (W x H x D)</b>	430mm x 88mm x 413mm (16.9" x 3.5" x 16.3")
<b>Unit Weight</b>	6.0kg (13.2lb) (With 1 HDD)
<b>Operating Temperature</b>	0°C ~ 40°C (32°F ~ 104°F)
<b>Operating Humidity</b>	0% ~ 90%
<b>Power Input</b>	AC 100-240 V, 50/60Hz, ≤ 2.0A
<b>Power Consumption</b>	100-240V~, 50/60Hz, 1.2-0.6A, 76W
<b>Approvals</b>	FCC, CE, KC, CB, UL, PSE

### DIMENSIONS

(Unit - mm)



- 1 Video In Ports
- 2 Alarm Connection Ports
- 3 RS485 Port
- 4 RS232 Port
- 5 eSATA Port
- 6 SPOT / HDMI / VGA Out Port
- 7 Network Port
- 8 Audio In / Out
- 9 Power In Port