

# TR-4416

- Supports Multi Standard Analog Camera
- H.265 encoding, Intelligent Codec Support
- Up to 480ips Full HD recording
- Up to 5MP resolution support
- UHD Display with HDMI output
- Full HD Display with HDMI and VGA output
- Supports CVBS Spot Monitor
- Long transmission distance over coax cable
- Supports OSD control over Coax
- Expandable up to 40TB using 4 SATA interfaces and 1 eSATA storage interface
- Supports one click network configuration through FEN service

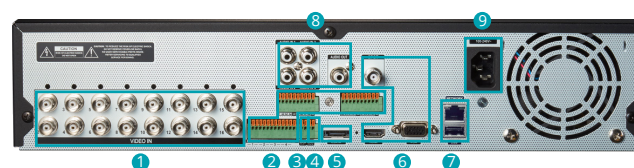
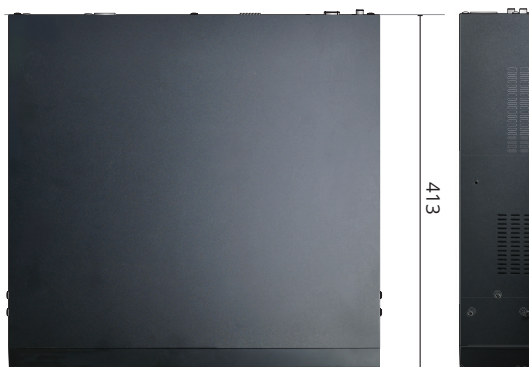


## SPECIFICATIONS

VIDEO	
Video Inputs	16 BNC (Multistandard Analog)
Supported Camera Types	5MP, 4MP, 3MP, 1080P30, 1080P25, 720P30, 720P25, CVBS(NTSC / PAL)
Video Outputs	1 HDMI, 1 VGA, 1 BNC (Spot)
Display Resolution	HDMI : 3840 x 2160, 1920 x 1080, 1440 x 900, 1280 x 1024 VGA : 1920 x 1080, 1440 x 900, 1280 x 1024 Composite : 720 x 480 (NTSC), 720 x 576 (PAL)
Display Speed	Up to 480ips
Digital Zoom	x2 ~ x12
RECORDING	
Recording Resolution	5MP, 4MP, 3MP, 1920x1080, 1280x720, 960x480, 720x480, 960x240, 720x240, 480x240, 360x240
Frame Rate	480ips @ 1080p
Compression	H.265, H.264, Intelligent Codec
Recording Mode	Time-lapse, Event, Pre-event, Panic
Trigger Events	Alarm in, Motion detection, Video loss, Text-in
PLAYBACK	
Performance	8ch 1080p Synchronous Playback
Search Mode	Time-lapse, Event Log, Motion, Text-in
Digital Zoom	x2 ~ x12
STORAGE	
HDD	SATA x4, eSATA x1
Total Capacity	40TB=6TB x4(Internal) + 4TB x 1x4(External)
Data Export Device	USB HDD, USB Stick
NETWORK	
Client Connection	Gigabit Ethernet x 1
Transmission Speed	120ips @ Full HD
Remote Data Export	IDIS Player, AVI, JPG
Event Notification	Email (Attach Clip (.cbf)), Callback to Remote S/W, Push Notification (IDIS Mobile), NetFS (FTP)
Two-way Audio	Yes
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite
INTERFACE	
Audio In / Out	4 RCA / 1 RCA + 1 HDMI
Alarm In / Out	16 In / 4 Relay Out
Alarm Reset In	1
Serial Interface	RS232, RS485 (Terminal Block), USB 2.0, USB 3.0
User Interface	Mouse, IR Remote Control, Front Button, Network Remote Keyboard
GENERAL	
Operating System	Embedded Linux
Unit Dimensions (W x H x D)	430mm x 88mm x 413mm (16.9" x 3.5" x 16.3")
Unit Weight	5.6kg (12.3 lbs)(with 2 HDD)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90%
Power Input	100-240V~, 50/60Hz, 1.0-0.5A, 76W
Power Consumption	100-240V~, 50/60Hz, 1.2-0.6A, 76W
Approvals	FCC, CE, KC, CB, UL, PSE

## DIMENSIONS

(Unit - mm)



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