

# TR-2416

- Supports Multi Standard Analog Camera
- Up to 480ips Full HD recording
- H.265 encoding, Intelligent Codec Support
- Up to 5MP resolution support
- UHD Display with HDMI output
- Full HD Display with HDMI and VGA output
- Long transmission distance over coax cable
- Supports HD-TVI camera OSD control over Coax
- Expandable up to 8TB using 2 SATA interfaces
- Supports one click network configuration through FEN service

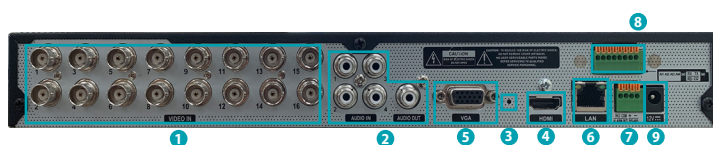
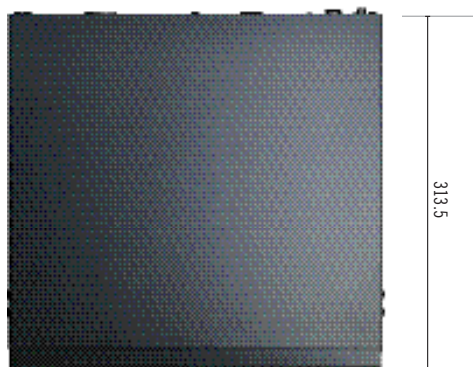
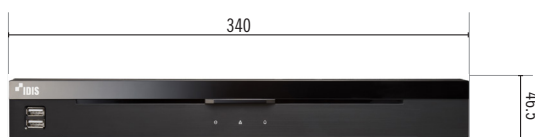


## SPECIFICATIONS

VIDEO	
Video Inputs	16 BNC (Multistandard Analog)
Supported Camera Types	5MP20, 5MP12, 4MP30, 4MP15, 3MP30, 3MP18, 1080P30, 1080P25, 720P30, 720P25, CVBS(NTSC/PAL)
Video Outputs	1 HDMI, 1 VGA
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
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, 288ips@3MP, 240ips@4MP, 160ips@5MP
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	4ch 1080P Synchronous Playback
Search Mode	Time-lapse, Event Log, Motion, Text-in
Digital Zoom	x2 ~ x12
STORAGE	
HDD	SATA x2 (Up to 4TB capacity for each disk)
Total Capacity	8TB=4TB x2
Data Export Device	USB HDD, USB Stick
NETWORK	
Client Connection	Giga Ethernet x1
Transmission Speed	60ips@Full HD or 15ips@D1 per channel
Remote Data Export	IDIS Player, AVI, JPG, BMP
Event Notification	Email (attach clip (cbf, mp4, jpeg)), 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	4 In / 1 Relay Out
Alarm Reset In	-
Serial Interface	RS232 / RS485(Terminal Block), USB 2.0 x 2(Front x 2)
User Interface	Mouse, IR Remote Control, Network Remote Keyboard
GENERAL	
Operating System	Embedded Linux
Unit Dimensions (WxHxD) (overseas)	340mm x 46.5mm x 313.5mm (13.4" x 1.8" x 12.3")
Unit Dimensions (WxHxD) (Korea)	340mm x 46.5mm x 315.5mm (13.4" x 1.8" x 12.4")
Unit Weight	3.28 kg(with 2TB 2HDDs)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90%
Power Input	Adaptor Input : 100-240V AC, 50/60Hz, 1.5A, Output : 12V DC, 5A
Power Consumption	12V=, 2A, 24W
Approvals	FCC, CE, KC

## DIMENSIONS

(Unit - mm)



- 1 Video Input
- 2 Audio In / Out
- 3 Factory Reset Button
- 4 HDMI Out Port
- 5 VGA Out Port
- 6 Network Port
- 7 Alarm Connection
- 8 RS-232 Port
- 9 Power In Port