

## TR-1104

- Supports HD-TVI / 960H / analog camera
- Up to 120ips HD recording
- 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 12TB using 2 SATA interfaces
- Supports one click network configuration through FEN service

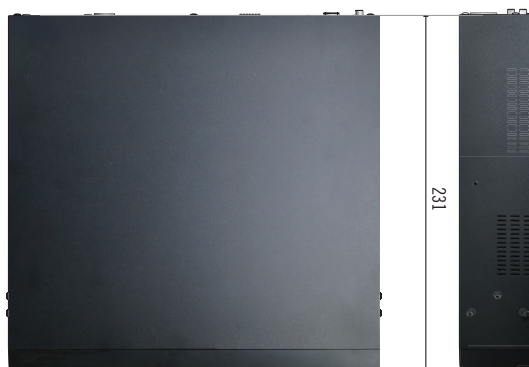


### SPECIFICATIONS

VIDEO	
Video Inputs	4 BNC (Analog and HD-TVI)
Supported Camera Types	720p25, 720p30, 1080p25, 1080p30, CVBS (NTSC / PAL)
Video Outputs	1 HDMI, 1 VGA
Display Resolution	HDMI / VGA : 1920 x 1080, 1440 x 900, 1280 x 1024
Display Speed	Up to 120ips
Digital Zoom	x2 ~ x12
RECORDING	
Recording Resolution	1920 x 1080, 1280 x 720, 960 x 480, 720 x 480, 960 x 240, 720 x 240, 480 x 240, 360 x 240
Frame Rate	120ips @ 720p, 40ips @ 1080p
Compression	H.264
Recording Mode	Time-lapse, Event, Pre-event, Panic
Trigger Events	Alarm In, Motion Detection, Video Loss, Text-in
PLAYBACK	
Performance	4ch 720p Synchronous Playback
Search Mode	Time-lapse, Event Log, Motion, Text-in
Digital Zoom	x2 ~ x12
STORAGE	
HDD	SATA x 2 (Up to 6TB capacity for each disk)
Total Capacity	12TB = 6TB x 2
Data Export Device	USB HDD, USB Stick
NETWORK	
Client Connection	Gigabit Ethernet x 1
Transmission Speed	10ips @ Full HD per channel, shared with recording
Remote Data Export	IDIS Player, AVI, JPG
Event Notification	Email (Attach Clip (.cbf)), Callback to Remote S/W, Push Notification (IDIS Mobile), SNS (Twitter), NetFS (FTP)
Two-way Audio	Support
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web
INTERFACE	
Audio In / Out	4 RCA / 1 RCA + 1 HDMI
Alarm In / Out	4 In / 1 Relay Out
Alarm Reset In	-
Serial Interface	RS232 (Terminal Block), USB 2.0 x 2
User Interface	Mouse, IR Remote Control, Front Button, 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)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90%
Power Input	DC 12V 1.5A
Power Consumption	18W
Approvals	FCC, CE

### DIMENSIONS

(Unit - mm)



- |                        |                    |
|------------------------|--------------------|
| 1 Video Input          | 7 Alarm Connection |
| 2 Audio In / Out       | 8 RS-232 Port      |
| 3 Factory Reset Button | 9 RS-485 Port      |
| 4 HDMI Out Port        | 10 Power In Port   |
| 5 VGA Out Port         |                    |
| 6 Network Port         |                    |