

HD-TVI 4channel Full HD Real-time Recorder

TR-2104

- Supports HD-TVI / 960H / Analog camera
- Up to 120ips Full 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 8TB 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 OUT
Display Resolution	1280 x 1024, 1440 x 900, 1920 x 1080
Display Speed	Up to 120ips
Digital Zoom	x2 ~ x12
RECORDING	
Recording Resolution	1920x1080, 1280x720, 960x480, 720x480, 960x240, 720x240 480x240, 360x240
Frame Rate	120ips@1080P
Compression	H.264
Recording Mode	Time-Lapse, Event, Pre-Event, Panic
Trigger Events	Alarm in, Motion detection, Video loss, Text-in
RECORDING	
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
NETWORK	
Client Connection	Gigabit Ethernet x1
Transmission Speed	30ips@D1(NTSC / PAL)
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	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	no
Serial Interface	RS232 (Terminal Block), USB 2.0 x 2
User Interface	Mouse, IR Remote Control, Network Remote Keyboard front button
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)
Operating Temperature	5°C to 40°C (41°F ~ 104°F)
Operating Humidity	0% ~ 90%
Power Input	DC 12V 5.0A
Power Consumption	19.2W
Approvals	FCC, CE, KC

DIMENSIONS

(Unit - mm)



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|------------------------|--------------------|
| 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 | |

ACCESSORIES(OPTIONAL)



DH-2112PF



DA-ES1104