

4CH HYBRID DIGITAL VIDEO RECORDER

DSB-RF1004

QR CODE

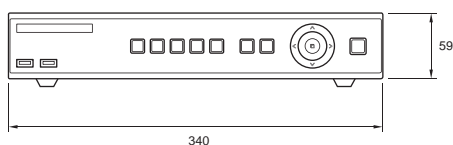


→ KEY FEATURES

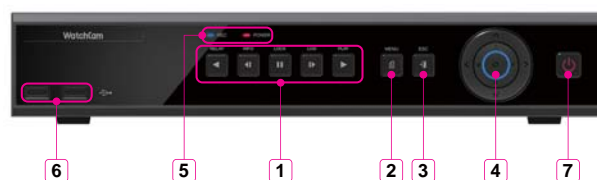
- 4ch HD-SDI Real-Time Recording (Max. 30fps/ch)
- HD-SDI camera (1.2M, 2.1M) and all kinds of Analog camera (270K, 410K, 520K) are connected and mixed freely to any channel of DVR.
- Full HD 1080p Video Out Display (HDMI)
- Hexaplex Operation
- User Friendly GUI & Design
- Various Data Storage
- Network Interface - 10/100/1G Ethernet
- Network Function - DDNS, DHCP, UPnP
- Dual 485 Port
- ATM / POS
- Smart & Event Search
- Sensor, Motion, Audio Detection
- Two-way Audio Communication Support
- Alarm Alert Notification
- End-of-Line(EOL) Sensor
- Various Network Software - VMS, RMS, Web Viewer, Mac Viewer
- Smart Phone Viewer Support (Android / iPhone / iPad)
- Embedded LINUX OS

→ DIMENSIONS

Unit : mm

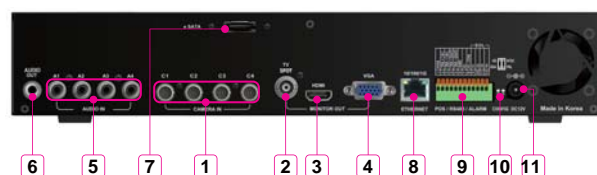


→ FRONT



- | | |
|--------------------|-----------------|
| 1. Playback Button | 5. Status LED |
| 2. Menu | 6. USB |
| 3. ESC | 7. Power Button |
| 4. Move & Display | |

→ REAR



- | | |
|--------------|---|
| 1. Video In | 7. e-SATA |
| 2. CVBS Out | 8. Network |
| 3. HDMI Out | 9. POS / RS-485 / Sensor In / Alarm Out |
| 4. VGA Out | 10. HD / XGA / NTSC / PAL |
| 5. Audio In | 11. Power |
| 6. Audio Out | |

→ SPECIFICATIONS

DSB-RF1004		
Channels		4ch
System	OS	Embedded Linux - Built in flash memory
	User	15 Users (Admin., User1 ~ User14)
	Access	Front button, Mouse, Remocon, Network, Key controller
	Hexaplex	Live monitoring, Recording, Playback, Backup, Network, Setup
	Upgrade	USB2.0 Memory stick, Network
Video	System	NTSC / PAL - Config switch
	Input	4 BNC
	Output	1 HDMI, 1 VGA, 1 BNC
	Spot	1 BNC - Multi channel (4/1)
Audio	Input	4 RCA
	Output	1 HDMI, 1 RCA
Video Recording	Compression	H.264
	Speed	1080p, 720p, 960H Real-time
	Resolution	1080p, 720p, 960H, D1, CIF
	Event	Sensor, Motion, Audio, Text
	Bit Rate	3 ~ 5Mbps/ch
Audio Recording	Compression	G.711u
	Audio Sampling Rate	16KHz
Playback	Search	Go to first rec. time, Go to last rec. time, Go to last search time, Calendar, POS, Log viewer, Smart search, Multi-time & day search, Event search
Network	Interface	Ethernet 10/100/1G
	Compression	H.264
	Speed	Max. 720p 8fps/ch
	Resolution	Max. 720p
Backup	Interface	USB2.0, Network
	Format	Video clip (Backup viewer), JPEG still image, Log list, Setup data
Alarm	Pre/Post-Alarm	5sec / 5sec ~ 5min
	Alarm Action	E-mail, Ch Popup, Buzzer, Relay, PTZ Preset, Spot, Remote CMS, Front LED
	Input / Output	4/1 - NC/NO/EOL
Display	HDMI	Full HD, XGA
	VGA	Full HD, XGA
	TV	SDTV (720x480/576)
External Interface	PTZ / Keyboard	2 RS485 - Terminal Block
	ATM / POS	RS232C - Terminal Block
Storage	Primary	2 HDD
	External	1 e-SATA
Features	EOL	4ch
	Digital Zoom	x1 ~ x16
	E-mail	5 User with still image
	DDNS, DHCP, UPnP	Yes
	CMS / VMS / RMS	Windows
	Smart Phone	Android, iPhone, iPad
	Mac Viewer	Apple Mac OS
General	Power Supply	12V/5A - Level 5
	Consumption	60W
	Operating Temp.	5 ~ 40°C
	Humidity	10 ~ 80%
	Dimension	340(W) x 59(H) x 300(D)mm
	Weight (W/O HDD)	3kg

• Design and specification are subject to change without notice.