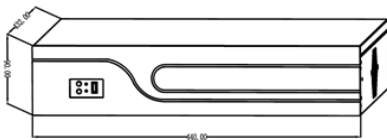




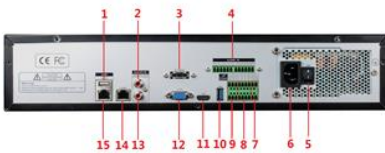
**FEATURES:**

- ◆36CH full real-time network video access, 2U NVR case
- ◆H.265, H.264 dual-stream decoding, embedded Linux operation system
- ◆Support sync video recording, remote monitoring, backup
- ◆Support VGA/ HDMI sync output, support 2160P HD preview
- ◆Support 12 times amplification preview and playback video image
- ◆Standard ONVIF, RTSP, GB28181 protocol
- ◆Support alarm snapshot, alarm email sending
- ◆Support DDNS, EMAIL, UPNP, NTP, P2P,etc
- ◆Support WEB, mobile viewer, Client, CMS monitoring
- ◆Support external alarm, dual network ports, bidirection talk
- ◆Support FSAN SMART IPC: Target counting, left/lost, area detection, line crossing detection
- ◆Support grouping disk quota, and disk inventory two storage pattern, distribute different video storage capacity or cycle according to different channels
- ◆Support IPC centralized management, including IPC parameters configuration, import and export information, information real time acquisition and upgrade, etc
- ◆Dual Gigabit LAN, support dual network IP setting application,etc
- ◆Support RAID0, RAID1, RAID5, RAID6 and RAID10, overall hot-backup
- ◆Support 8CH NVR local intelligent analysis(target counting, object left/lost, area detection, line crossing detection, scene change)
- ◆Support channel grouping, preview round touring
- ◆Support network detection ( network flow monitoring, network wireshark, network clear ) function,etc
- ◆Support max 16CH 1080P sync playback and multi-channel sync play backward
- ◆Support instant playback
- ◆The new UI interface, support a key to open the video recording
- ◆Support dual password authentication and zero channel function

**DIMENSION :**



**BACKBOARD:**



**SPECIFICATION :**

| Param                               | Model | FS-R79-0164K   |
|-------------------------------------|-------|--|
| <b>VIDEO</b>                        |       |  |
| Network video input                 |       | 64CH   |
| Network access bandwidth            |       | 512Mbps  |
| Video compression                   |       | H.265/H.264/MIPEG  |
| Video output                        |       | 1 CH VGA output (1920×1080@60Hz 1280×1024@60Hz)<br>1 CH HDMI output (3840×2160@60Hz, 1920×1080@60Hz, 1280×1024 @60Hz)  |
| Video preview mode                  |       | 36 CH preview (8 CH local intelligent analysis), 64 CH preview (without local intelligent analysis)  |
| Video bit rate                      |       | 16-16000Kbps   |
| Video resolution                    |       | 4K/5MP/3MP/1080P/960P/720P/D1/VGA/4CIF/DCIF/2CIF/CIF/QCIF  |
| Image display                       |       | 1/4/6/8/9/16/25/36/64 image display  |
| Snapshot mode                       |       | Support timing snapshot, manual snapshot, JPEG format  |
| Motion detection                    |       | Support 396(22*18) surveyed area can be set in every screen and multi-level sensitivity adjustable   |
| Privacy mask                        |       | Support 4 zones  |
| Intelligent detection               |       | Target counting, left/lost, area detection, line crossing detection, motion detection, video loss, video tampering, support SMART IPC intelligent function   |
| <b>AUDIO</b>                        |       |  |
| Audio compression                   |       | G.711u   |
| Audio input                         |       | 1CH RCA port (IPC complex audio input)   |
| Audio output                        |       | 1CH RCA port   |
| Bidirectional talk input            |       | Bidirection talk, 1 CH RCA port  |
| <b>VIDEO RECORDING AND PLAYBACK</b> |       |  |
| Video frame rate                    |       | 1-30fps  |
| Record mode                         |       | Manual/external alarm/MD/timing/intelligent analysis alarm   |
| Playback ability                    |       | Support 4CH 4K, 5MP/9 CH, 3MP/16 CH 1080P record sync playback   |
| Playback mode                       |       | Instant playback, local video, local image, external file playback   |
| Record search                       |       | Time, calendar, channel search, event search, (ANR, regular video, motion detection video, alarm video, intelligent detection video)   |
| Video playback                      |       | Start, stop, normal play, back play, forward 30 seconds, backward 30 seconds, fast play(1-230X), slow play(1-1/32X), frame play, display the hidden progress bar, backup, snapshot, full screen, roller amplification time bar   |
| <b>STORAGE AND BACKUP</b>           |       |  |
| Storage interface                   |       | 8 SATA, 1 E-SATA   |
| HDD capacity                        |       | Single max.6T  |
| Disk grouping                       |       | According video channels to set HDD quantity   |
| Disk quota                          |       | According video channels to set HDD storage capacity   |
| Backup location                     |       | Local, Network, NAS, IPSAN   |
| Array type                          |       | Raid0, Raid1, Raid5, Raid6, Raid10   |
| Backup method                       |       | USB mobile hard disk, U disk, network backup   |
| ANR                                 |       | Support IPC ( with TF card ) ANR   |
| <b>FUNCTION</b>                     |       |  |
| Network protocol                    |       | TCP/IP, HTTP, HTTPS, DDNS, SMTP(SSL), DHCP, PPPoE, UPnP, NTP, P2P  |
| Interface protocol                  |       | ONVIF, RTSP, GB28181   |
| Protocol port                       |       | ONVIF/RTSP/HTTP/HTTPS/RTMP port customized   |
| Mobile surveillance                 |       | Support Apple, Android   |
| Internet explorer                   |       | Support IE, Chrome, Firefox, Safari  |
| Display function                    |       | Channel shortcuts: Instant playback, 3D positioning, show smart detection, show face detection, voice intercom, channel audio<br>DTPR: HDD Info, alarm info(arming/disarming), device list(display whether IPC online, record type, structure (customized channel classification, facilitate quick preview), group round touring, desktop menu can be hidden |
| IPC timing                          |       | Manual/auto/timing/reconnect timing to IPC timing  |
| IPC timing                          |       | Send email, audible warning ( buzzer), alarm on monitor, upload to center, record, snapshot, preview, PTZ linkage  |
| Network detection                   |       | Flow monitoring, network wireshark, network test   |
| User management                     |       | User add, delete, modify, permission management<br>Auxiliary users(secondary password protection)  |
| Manage IPC                          |       | Modify IPC parameters, IPC upgrade   |
| Other                               |       | /  |
| <b>EXT INTERFACE</b>                |       |  |
| Network interface                   |       | 2个RJ45 100M /1000M adaptive Ethernet port  |
| POE interface                       |       | /  |
| Alarm input                         |       | 16CH   |
| Alarm output                        |       | 4CH  |
| RS-485                              |       | 1CH  |
| USB port                            |       | Front panel: 1 USB 2.0, Rear panel: 1 USB 2.0, 1 USB 3.0   |
| <b>GENERAL</b>                      |       |  |
| Power supply                        |       | AC100~240V, 50Hz~60Hz ( Power plug specification optional )  |
| Power consumption                   |       | ≤35W ( Without HDD )   |
| Operation temperature/ humidity     |       | -10°C ~ 55°C/10 % -90 %  |
| Dimension(mm)                       |       | 440(L)x432(W)x90(H)mm  |
| Weight/PCSt(g) (without HDD)        |       | 7Kg  |

**INTERFACE:**

- |                           |                         |
|---------------------------|-------------------------|
| 1. USB 2.0                | 8. Alarm output         |
| 2. Audio input            | 9. Alarm input (1-4)    |
| 3. E-SATA                 | 10.USB 3.0 Alarm output |
| 4. Alarm input (5-16)     | 11. HDMI video output   |
| 5. Power switch           | 12.VGA video output     |
| 6. AC220V power interface | 13. Audio output        |
| 7. RS485                  | 14. LAN 1               |
|                           | 15.LAN 2                |

All Info. only for reference, please see the subject produce. Any change will not be notified.



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