



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 dual HDMI Heterologous output, support 2160P HD preview
- ◆Support amplification preview and playback video image
- ◆Standard ONVIF, RTSP 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 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 N+1 hot-backup, IP white-back list function, watermark
- ◆Support RAID0, RAID1, RAID5, RAID6 and RAID10, overall hot-backup
- ◆Support 4CH NVR local intelligent analysis(target counting, object left/lost, area detection, line crossing detection, scene change)
- ◆Support channel grouping, preview round touring
- ◆Support 8ch NVR local intelligent analysis(target counting, left/lost, area detection, line crossing detection, scene change)
- ◆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

DIMENSION :



BACKBOARD:



SPECIFICATION :

Param	Model	R79-0136K
VIDEO		
Network video input		36CH
Network access bandwidth		360Mbps
Video compression		H.265/H.264 /MJPEG
Video output		1 CH VGA output (1920×1080@60Hz, 1280×1024@60Hz) HDMI 1 output (1920×1080@60Hz, 1280×1024 @60Hz) HDMI HD output (3840×2160@30Hz, 1920×1080@60Hz, 1280×1024 @60Hz)
Display Mode		Heterologous output , sync output
Video preview mode		36 CH preview(8 CH 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 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
AUDIO		
Audio compression		G.711u
Audio input		1 CH RCA port (IPC complex audio input)
Audio output		1 CH RCA port
Bidirectional talk input		Bidirection talk, RCA port
VIDEO RECORDING AND PLAYBACK		
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(1-25X), slow play(1-1/32X), frame play, display the hidden progress bar, backup, snapshot, full screen, roller amplification time bar precise playback
STORAGE AND BACKUP		
Storage interface		8 SATA, 1 E-SATA
HDD capacity		Single max.8TB
Disk grouping		According video channels to set HDD quantity
Disk quota		According video channels to set HDD storage capacity
Backup location		Local, network, 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
FUNCTION		
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 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 Auxiliary users(secondary password protection)
Manage IPC		Modify IPC parameters, IPC upgrade
Other		/
EXT INTERFACE		
Network interface		2 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
GENERAL		
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/PCS(g) (without HDD)		7Kg (Without HDD)

INTERFACE:

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|-------------------------|---------------------------|
| 1. LAN1 | 9. Alarm output |
| 2. LAN2 | 10. RS485 |
| 3. Audio output | 11.AC220V power interface |
| 4.HDMI 1 video output | 12.Power switch |
| 5. VGA video output | 13. Alarm input (5-16) |
| 6. HD HDMI video output | 14. E-SATA |
| 7. USB 3.0 | 15.Audio input |
| 8. Alarm input (1-4) | 16.USB 2.0 |

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



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