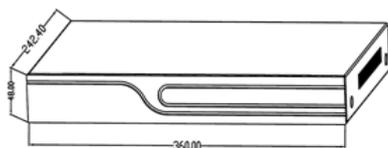




FEATURES:

- ◆ 16CH full real-time network video access, 1U NVR case
- ◆ H.265, H.264 dual-stream decoding, embedded linux operation system
- ◆ Support sync video recording, remote monitoring, backup
- ◆ HDMI output, support 2160P HD preview
- ◆ Support 12 times amplification preview and playback video imag
- ◆ 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
- ◆ Support FSN 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
- ◆ Support channel grouping, preview round touring
- ◆ Support network detection (network flow monitoring, network wireshark, network clear) function,etc
- ◆ Support max 16CH sub-stream record 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	RC7-0216K
VIDEO		
Network video input		16 CH
Network access bandwidth		80Mbps
Video compression		H.265 /H.264 /MJPEG
Video output		HDMI output 3840×2160@30Hz,1920×1080@60Hz,1280×1024@60Hz
Video preview mode		16ch preview (Without local intelligence 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 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		Motion detection, video loss, video tampering, support FSN SMART IPC intelligent function
AUDIO		
Audio compression		G.711u
Audio input		IPC complex audio input
Audio output		1CH, RCA interface
Bidirectional talk input		/
VIDEO RECORDING AND PLAYBACK		
Video frame rate		1-30fps
Record mode		Manual/external alarm/MD/timing/intelligent analysis alarm
Playback ability		Support 1CH 4K/5MP/3MP; 4CH1080P 16CH sub-stream record sync playback
Playback mode		Instant playback, Local video, local image, External file playback
Record search		Time, calendar, event search, channel 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(1-256X), 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		2 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
Array type		/
Backup method		USB mobile hard disk, U disk, network backup
ANR		Support FSN 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 IPC timing
Alarm linkage		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		1 RJ45 1000M Ethernet port
POE interface		/
Alarm input		4CH
Alarm output		1CH
RS-485		Support
USB接口		Rear panel: 2 USB2.0
GENERAL		
Power supply		DC12V/4A(power plug specification optional)
Power consumption		<10W (Without HDD)
Operation temperature/ humidity		-10°C ~ 55°C/10 % -90 %
Dimension(mm)		360(L)x242.4(W)x48(H)mm
Weight(PCS(g) (without HDD)		2Kg

INTERFACE:

1. Power switch
2. DC12V
3. Alarm input
4. Alarm output
5. RS485
6. Audio output
7. HDMI video output
8. USB2.0
9. RJ45 network interface

