

Network Video Recorder



ARN-3664CH

Features

The ARN-3664CH Support 64 channel full 4k video real-time access

Support H265/H.264 stream, embedded Linux operating system.

Support video playback, remote monitoring and backup.

Support preview and playback with 12 times electronic amplification.

Standard ONVIF, RTSP, GB28181 protocol.

Support DDNS, EMAIL, UPNP, NTP, etc.

Support Web, mobile monitoring, PC client,CMS software.

Support TUTK P2P.

Double 100/1000M ethernet ports, double IP range.

Support RAID0, RAID1, RAID5, RAID6 and RAID10.

Support channel grouping, preview cycle.

Support NVRsmart analysis (Target count, Item detection, Area detection, Virtual cordon, Scene transformation).

Support 16ch 1080P video synchronous playback and multi channel synchronous playback.

Technical parameters

Model:	ARN-3664CH
System	
Operating System	ARM Cortex A17 Quad-core Processor
Main Processor	Embedded LINUX
Video	
Input	64CH(4000×3000, 3840×2160, 2592x1944, 2048x1536, 1920×1080, 1280×960, 1280×720, etc)
Output	1 VGA, 2 HD
Audio	
Input	1 Port RCA
Output	1 Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	AAC,G711u, G711a, ADPCM_DVI4
Intercom	Support (two-way)
Alarm	
Sensor Input	16
Output	4
Motion Detection	64 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
Display	
HD Output1	4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
HD Output2	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
Display Split	64CHxD1/36CHxD1/25CHxD1/16CHxD1/9CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k/1CHx12MP

Technical parameters

Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm
Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000×3000),4k(3840×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (720×576/720×480)
Record Rate	PAL:12MP@29×25fp,4k@35×25fp,5MP@58×25fp,4MP@64×25fp,3MP@64×25fp,1080P@64×25fp,960P@64×25fp,720P@64×25fp,D1@64×25fp NTSC:12MP@29×30fp,4k@35×30fp,5MP@58×30fp,4MP@64×30fp,3MP@64×30fp,1080P@64×30fp,960P@64×30fp,720P@64×30fp,D1@64×30fp
Record Mode	Manual\Timer\Motion Detection\Alarm Input\Smart Alarm
Playback & Backup	
Local Sync Playback	3CH 12MP@15fps, 4CH 4K@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 10CH 3M@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps
Decode Capability	4CH 4K(3840×2160)@30fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm,Tag search
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom,tag,clip
Backup Mode	USB Device/Network
Network	
Interface	2 RJ-45 10/100/1000Mbps self-adaptive Ethernet interfaces
Incoming Bandwidth	300MB
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
Onvif Version	Support Onvif 2.8
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10/MAC OS
Cloud Support	YES
Smart Phone	iPhone, iPad, Android, Android Pad
POE	/

Technical parameters

WIFI UI	/
Storage	
Interface Type	8 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 48TB capacity
eSATA	1 eSATA interface
General	
Language UI	Traditional Chinese, Simplified Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese
USB Interface	1/4/6/8/9/16/25/36/64 channel
RS485	2 Port
Power Supply	AC 115 to 230V, 3A
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	2U, 440mm×450mm×95mm
Weight	7.8Kg (without HDD)