

Network Video Recorder



ARN-3636CH

Features

- The ARN-3636CH Support 36 channel full 4k video real-time access
- Third-party Network Cameras Supported
- Up to 12MP Resolution Recording and Playback
- HD and VGA Output,HD Port up to 4K (3840*2160)
- Support H.265+/H.265/H.264+/H.264 Video Format
- Support 2 SATA up to 12TB Capacity

Technical parameters

Model:	ARN-3636CH
System	
Operating System	ARM Cortex A17 Quad-core Processor
Main Processor	Embedded LINUX
Video	
Input	36CH(4000×3000, 3840×2160, 2592×1944, 2048×1536, 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	No
Output	No
Motion Detection	36 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	/
VGA	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
Display Split	36CHxD1/36CHxD1/25CHxD1/16CHxD1/9CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k/1CHx12MP
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@36×25fp,3MP@36×25fp,1080P@36×25fp,960P@36×25fp,720P@36×25fp,D1@36×25fp NTSC:12MP@29×30fp,4k@35×30fp,5MP@58×30fp,4MP@36×30fp,3MP@36×30fp,1080P@36×30fp,960P@36×30fp,720P@36×30fp,D1@36×30fp
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

Technical parameters

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	1 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	/
WIFI UI	/
Storage	
Interface Type	2 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 12TB capacity
eSATA	
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 USB 2.0 Interfaces ,1 USB 3.0 Interface
RS485	/
Power Supply	DC12V/4A
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	310*295*46(mm)
Weight	3.5Kg (without HDD)