

Features

The ARN-N9964E Support 64ch 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.

64CH 4K H265 NVR



Supports Motion Detection with up to 16 motion detection target areas



A variety of alert options and the ability to integrate with external alarm and audio devices



Records and monitors in up to 1080p full HD video resolution



HDMI (and VGA) output for local playback and live monitoring

Technical parameters

Model:	ARN-N9964E
System	
Operating System	Embedded Linux operating system
Video	
Network video input	64ch 4K/5MP/3MP/1080p/960p/720p input
Network video output	VGA/HDMI, 3840×2160@30HZ,1920×1080@60HZ,1280×1024@60HZ
Video bit rate	16-8000Kbps
Image preview	1/4/6/8/9/16/25/36/64 channel
Video compression	H265/H.264/MJPEG
Capture mode	Schedule/Manual, JPEG format
Audio	
Audio	1ch audio input and 1ch output
Audio compression	G.711A
Storage	
HDD port	9 SATA ports, 1 E-SATA
Raid mode	Raid0, Raid1, Raid5, Raid6, Raid10
Capacity	Support 6TB HDD
Alarm	
Motion detection	Support image set to 396 (22*18) detection areas, multistage sensitivity
Smart detection	Motion detection, video miss, video occlusion, occlusion alarm
Alarm	4ch input, 4ch output
Network management	
Network protocol	TCP/IP,HTTP,DDNS,SMTP(SSL),DHCP,PPPOE,UPNP,NTP
Compliance protocol	ONVIF, RTSP, GB28181
Remote application	WEB(IE, Chrome, Firefox, Safari), IOS, Android Mobile monitor

Technical parameters

Smart analysis	Target count, Item detection, Area detection, Virtual cordon, Scene transformation
Others	Dual password authentication
Video management	
Record mode	Manual/Schedule record, Motion alarm record, Motion alarm Snap, link down record
Resolution	64ch 4K/5MP/3MP/1080p/960p/720p
Broadband access	512Mbps
Record frame rate	1-30fps
Video query	Time, Date, Event, Channel, Exact Search (accurate to second)
Record storage path	Local, Network, NAS, IPSAN
Playback&Backup	
Playback mode	Regular playback, instant replay, event playback, external file playback
Playback capability	4ch 4K/5MP
	9ch 3MP
	16ch 1080p/960p/720p
Playback operations	Play, Stop, Rewind, Next File, Previous File, Next Camera, Previous Camera, Fast play, Slow play, Single frame, Backup, Screenshot, Full screen selection
Backup mode	Removable HDD, USB flash disk, Network backup
External ports	
Network port	2 RJ45 Ports (100M/1000M Ethernet port)
USB port	1PCS 2.0 USB port, 1PCS 3.0 USB port
RS485 port	Support
General	
Power supply	AC100~240V, 47Hz~63Hz
Power consumption	35W (Without HDD)
Storage condition	-10°C ~ 55°C / 10 % -90 % RH
Dimensions	W412mm×D430mm×H87mm
Weight	7KG