AY-NN-IP-64CS24

NANO SERIES

- Support 36ch/64ch full 4k video real-time access, 1.5U NVR, 4 SATA ports.

- Support H.265/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 UMeye P2P.

- Support channel grouping, preview cycle.

- Support NVR smart analysis (target count, Item detection, Area detection, Virtual cordon, Scene transformation).

- Support 4/8/16ch sub stream video synchronous playback and multi channel synchronous playback

Model	AY-NN-IP-64CS24
System	
Operating System	Embedded Linux operating system
Video	
Network video	64ch 4K/5MP/3MP/1080p/960p/720p input
Network video	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 channel
Video compression	H.265/H.264/MJPEG
Capture mode	Schedule/Manual, JPEG format
Audio	
Audio	1ch audio input and 1ch output
Audio compression	G.711A
Storage	
HDD port	4 SATA ports
Raid mode	Raid0, Raid1, Raid5, Raid6, Raid10
Capacity	Support 8TB 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, 1ch output
Network management	
Network protocol	TCP/IP,HTTP,DDNS,SMTP(SSL),DHCP,PPPOE,UPNP,NTP
Compliance	ONVIF, RTSP, GB28181
Remote application	WEB(IE, Chrome, Firefox, Safiri), IOS, Android Mobile monitor
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	216Mbps
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	DC12V/6A
Power consumption	35W (Without HDD)
Storage condition	-10°C ~ 55°C / 10％-90％RH
Weight	4.5KG