



AY-NN-IP-64CS27
AY-NN-IP-128CS28



NANO
SERIES

Features

- Support 36ch/64ch full 4k video real-time access, 3.5U NVR, 16 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 synchronous 16ch playback 1080p. video synchronous playback and multi channel



Specifications

Model	AY-NN-IP-64CS27	AY-NN-IP-128CS28
System		
Operating System	Embedded Linux operating system	
Video		
Network video	64ch 4K/5MP/3MP/1080p/960p/720p input	128ch 4K/5MP/3MP/1080p/960p/720p input
Network video	2*VGA/2*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	16 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, Safari), 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	128ch 4K/5MP/3MP/1080p/960p/720p
Broadband access	300Mbps	
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	100-240V AC
Power consumption	50W (Without HDD)
Storage condition	-10°C ~ 55°C / 10% -90% RH
Weight	18.5KG