

AT-CTV-NV64TB16S9

Network Video Recorder



AT-CTV-NV64TB16S9 is a high-performance 64-channel Network Video Recorder designed for modern IP-based CCTV systems. With real-time monitoring, remote access via mobile app or browser, and a user-friendly interface, it is ideal for medium to large-scale surveillance setups requiring secure and centralized video management.

Features

- Up to 64ch IP cameras access
- 4x HDMI output
- Up to 1-ch@8K or 4-ch@12MP or 9-ch@8MP or 16ch@5MP or 25ch@3MP or 64ch@D1 decoding capacity
- 4 HDMI simultaneous video output, maximum resolution of HDMI is 8K
- 9 SATA hard disk up to 16TB each
- 2 RJ45 1000M network interface
- Smart analysis: human detection, line crossing, retrograde detection, abset detection, loitering detection, area intrusion, illegal vehicle parking.
- Support to add IP camera manually or automatically in LAN
- Support USB disk and cloud upgrade, support to upgrade IP camera by USB disk
- IPSAN, NAS, Hot-swap hard disk
- Support ANR function (need front IP camera support TF card storage)

Technical Specification

Power Supply	AC100-240V, 250W
Power Consumption	<60W
IP Camera Input	64 Channel
Incoming Bandwidth	800 Mbps
Outgoing Bandwidth	400 Mbps
HDMI Output	7680x4320, 3840x2160, 1920x1080, 1280x1024, 1024x768
Decoding Capacity	1ch 8K, 4ch 12MP, 9ch 8MP, 16ch 5MP, 25ch 2MP, 64ch D1
Dual Stream	Support
Multi-screen display	1/4/6/8/9/10/16/25/36/64
1 HDMI Output	64ch(8K) Preview
2 HDMI Output	36ch(8K)+36ch(4K) Preview
4 HDMI Output	16ch(4K)+16ch(4K)+16ch(4K)+16ch(1080p) preview
Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 2MP, 1.3MP
Trigger Events	Motion Detection, Video Loss, Smart Detection, Human Detection
Sync Playback	1ch 12MP, 4ch 4K, 16ch D1
Search Mode	Smart, Time/Date, Alarm, Smart Detection
Playback Mode	Normal, Motion, Alarm input, Smart Detection
Backup Mode	USB Device, Network
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, RTMP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, PPPoE
Remote Users	25 users
Smartphone Connection	Support
Interoperability	SLINK, ONVIF, SDK
HDD	9 x SATA, up to 16TB each SATA
Network Interface	2 RJ-45 (10/100 Mbps)
Audio I/O	HDMI Audio Output, 1ch Audio I/O
USB	3 ports (USB 2.0 x 3)
HDMI	4
Operating Conditions	-10°C ~ 50°C
Storage Condition	Less than 90% RH
Certification	CE/FCC
Weight	9 kg without HDD
Dimension	440mm x 430mm x 90mm