

AT-CTV-NV16TB16S2

Network Video Recorder



AT-CTV-NV16TB16S2 is a high-performance 16-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 16ch IP cameras access
- VGA/HDMI simultaneous video output, maximum resolution of HDMI is 4K
- 2 SATA hard disk up to 16TB
- 2 RJ45 10M/100M network interface
- Smart analysis: Human detection, Line crossing, retrograde detection, absent detection, loitering detection, area intrusion, illegal vehicle parking
- Electronic amplification on preview and playback image
- Support to add IP camera manually or automatically in LAN
- Support USB disk and cloud upgrade
- Support ANR function
- Support broadcast function

Technical Specification

Power Supply	DC12V/3A
Power Consumption	<30W
IP Camera Input	16 Channel
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	40 Mbps
HDMI Output	3840x2160, 1920x1080, 1280x1024, 1024x768
VGA Output	1920x1080, 1280x1024, 1024x768
Decoding Capacity	1ch 8MP, 4ch 2MP
Dual Stream	Support
Multi-screen display	1/4/6/8/9/10/16
Resolution	8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 720p, D1, etc.
Trigger Events	Motion Detection, Video Loss, Smart Detection, Human Detection
Sync Playback	1ch 4K, 4ch 1080p
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	10 users
Smartphone Connection	Support
Interoperability	SLINK, ONVIF, SDK
HDD	2 SATA interface
Capacity	Up to 16TB for each HDD
Network Interface	2 RJ-45 (10/100 Mbps)
Audio I/O	HDMI Audio Output, 1ch Audio I/O
USB	2 ports (USB 2.0 x 2)
HDMI	1
VGA	1
Operating Conditions	-10°C ~ 50°C
Storage Condition	Less than 90% RH
Certification	CE/FCC
Weight	1.3kg without HDD
Dimension	243mm x 326mm x 52mm