



Hard disk video recorder

TV-8N64W



Description

This product is an H.265+ 64-channel intelligent DVR, supporting 64 channels of 4K camera input and output. It supports intelligent analysis features, the ability to modify the IP addresses of third-party cameras, adjust the light board mode, and audio output. It also supports online upgrades and USB flash drive upgrades for our cameras, accommodates 4 x 16TB hard drives, has 1 HDMI, 1 VGA, and 3 USB ports. Additionally, it supports mobile monitoring and IO alarm output with 4 inputs and 4 outputs.

Features

- *Mode 1: Supports access to 36-channel cameras (8MP/D1+36-channel preview+16-channel playback);
- *Mode 2 : Supports access to 64-channel cameras (8MP/D1+64-channel preview+16-channel playback);
- *Supports H265, H264, H265+ three -stream decoding;
- *Supports synchronous recording, remote monitoring, and backup recording in MP4 format, which can also be viewed on mobile phones;
- *Supports VGA/HDMI synchronous output;
- *Supports electronic zooming of preview and playback images;
- *Standard RTSP, GB28181, ONVIF protocols;
- *Supports RTMP streaming;
- *Alarm capture and alarm email sending functions;
- *Supports DDNS, UPNP, NTP, P2P and other functions;
- *Supports WEB, mobile phone monitoring, and client IMS monitoring;
- *Supports our company's SMART IPC human and vehicle detection: human shape detection, boundary detection, vehicle wrong-channel driving, personnel off-duty, personnel loitering, area intrusion, and illegal parking of vehicles;
- *Supports channel patrol grouping;
- *Supports network detection (network traffic monitoring, network packet capture, network diagnosis) functions;
- *Supports 4- channel 4K video synchronous playback and 16-channel 1080P synchronous playback;
- *Supports manual and automatic addition of IPC in LAN;
- *Supports online upgrade and USB flash drive upgrade IPC;
- *Supports maintenance of private protocol IPC , including IPC default restoration, restart, opening and closing full network access, etc.
- *Supports the function of re-recording when the network is disconnected;
- *Supports selection of video stream mode;
- *By default, it supports up to 64 split-screen displays;



Hard disk video recorder

TV-8N64W

*The device output has 11 video modes, and the output forms in different working modes are:

- ①1-Split Mode: supports 1-channel 1200MP signal decoding output;
- ②2- split mode: supports 2- channel 4K signal output at the same time;
- ③4- split mode: supports 4- channel 4K signal output simultaneously;
- ④6- split mode: supports 1 4K signal + 5 1920 × 1080@60 signals output simultaneously;
- ⑤8-split mode: supports 1 4K signal + 7 1920 × 1080@60 signals output simultaneously;
- ⑥9-split mode: supports 9-channel 1920 × 1080@60 signal output simultaneously;
- ⑦10- split mode: supports 10 channels of 1920 × 1080@60 signal output simultaneously;
- ⑧16- split mode: supports 16 channels of 1920 × 1080@60 signal output simultaneously;
- ⑨25- split mode : supports 25- channel D1 signal output simultaneously;
- ⑩36- split mode : supports 36- channel D1 signal output simultaneously;
- ⑪64- split mode : supports 64- channel D1 signal output simultaneously .

Specification

Function	
Channel connection protocol	RTSP, SLINK (private protocol), ONVIF, I9
Mobile phone monitoring	Support Apple and Android mobile phone monitoring
Display mode	Supports access to 64 cameras (8MP/D1+64 preview+16 playback)
Intelligent detection	Human detection, boundary detection, vehicle wrong-way driving, personnel off-duty, personnel loitering, area intrusion, and illegal parking of vehicles, etc.
Video	
Network video input bandwidth	380Mbps
Video compression	H265+/H.265 /H.264
Video resolution	4K/1080P/720P/D1
Audio compression	G.711A/U
Recording and playback	
Video recording method	Manual/timing/alarm recording
Playback capability	4-channel 4K, 16-channel 1080P
Playback Mode	Regular playback, event playback
Storage and backup	
Storage interface	4 SATA
Hard disk capacity	Maximum capacity of a single hard disk is 16T
Video storage path	Local hard disk
Backup method	USB mobile hard disk, U disk
External interface	
Voice intercom input	1 3.5mm TRS interface
Audio output	1 3.5mm TRS interface
Serial interface	1, standard RS-485 serial interface
USB interface	3 USB2.0
Network interface	2, RJ45 1000M Ethernet ports
Alarm input	4-channel
Alarm output	4-channel
VGA	1
HDMI	1
General specifications	
Power supply	DC12V 8A
Rated power consumption	≤60W
Operating temperature/humidity	-10°C ~ 55°C/10%-90%
Dimensions (L×W×H)	440mm×355mm×70mm