64CH 4K IP Camera Input

9 SATA HDD Interface NVR

H265+	ONVIF	SLINK	IMS	APP
Modify Light Mode	Human Detect	Vehicle Detect	Retrograde	Absent Alarm

Introduction

H.265+ 64CH IVR, support 64 CH 4K IP camera input and output, support smart analysis IPC, 1 CH 4K/4CH 1080P/16 CH sub-code stream playback, 9 pcs HDD (max 10TB), 1CH VGA, 1 CH HDMI, support to upgrade IPC remote, modify IP camera address and light board parameters, support alarm and audio,support E-sata and Raid function, support mobile view

Features

- Mode 1: Support 36 Channels IPC input (8MP/D1+36 CH Preview+16CH playback)
- Mode 2: Support 64 Channels IPC input (8MP/D1+64 CH Preview+16CH playback)
- Support H265, H264, H265 + compression format
- Support synchronized recording, remote view, backup recording in MP4 format, mobile view
- Support VGA/HDMI
- Support preview image and playback image electronic amplification
- Support RTSP, GB28181, ONVIF protocol
- Support HTTP, RTMP
- Support alarm capture, send alarm information by email
- Support DDNS, UPNP, NTP, P2P...etc
- Support WEB, mobile view, IMS surveillance
- Support IPC smart analysis: target count, E-fence, line crossing, absent alarm, E-bike detection
- Support channel tour round grouping

- Support network inspection-network traffic monitor, ether-detect packet, network diagnosis...etc
- Supports disk grouping quotas and disk group storage modes, support RAID0, RAID1, RAID5, RAID6 , RAID10...matrix style
- Support max 4CH 1080P playback and 16CH sub-code playback
- Support HTML5 remote login operation
- Support to add IPC manually or automatically in LAN
- Support to upgrade IPC online and by memory
- Support to maintain IPC under private protocol, including restore, restart, enable or disable all network function
- Support disconnected network supplement function, optimize bandwidth incoming up to 512M
- 64 cameras record with resolution above 4 MP frame rate 25 fps each

Specification

Model No.	NVR-SH9064
Parameters	
Operating System	Embedded Linux
Bandwidth	512M
Video Format	H.265+/H.265/H.264
Record resolution	4K/1080P/720P/D1
Smart Function	Target count,human detect, e-fence, line-crossing, retrograde alarm, absent alarm...etec
Recording method	manual, schedule, motion detection, timing, alarm, stop
Playback	1CH 4K / 4 CH 4K / 9*3MP / 16*1080P
Playback mode	Regular playback, event playback
Backup mode	USB device / network
Video input	Support 36 CH IPC(8MP/D1+36 CH preview+16CH playback)
	Support 64 CH IPC(8MP/D1+64 CH preview+16CH playback)
Storage	
HDD	9SATA
HDD capacity	10TB
Storage	Local HDD, network disk (IPSAN, NAS)
Backup mode	USB portable HDD, memory
External Interface	
Audio input	1 pcs RCA port (electrical level 1.8Vp-p,impedance 1kΩ)
Audio output	1 pcs RCA port (electrical level 1.8Vp-p,impedance 1kΩ)
Network	2 pcs,RJ45 1000M ethernet port
Series Port	RS-485 port
USB port	2 pcs USB2.0, 1 pcs USB3.0
E-sata	Support
Alarm input	4 CH
Alarm output	4 CH
General	
Power Supply	AC100-240V 200W
Power Consumption	≦160W
Working temperature	-10°C ~ 55°C
Working humidity	10%-90%
Dimension	Device: 440X430X90mm, package: 545X535X225mm
Weight/pcs	Net weight: 9Kg, Gross weight:9.8Kg (without HDD)
Outside Carton	2 pcs/CTN,570mm×570mm×490mm, 20.2Kg

Video								
Normal mode: 36CH IPC								
Split	1	4	6	8	9	16	25	36
Decode	4K	4K	4K+5*2MP	4K+7*2MP	3MP	1080P	720P	D1
Normal mode: 64CH IPC								
Split	1	4	6	8	9	16	25	36	64
Decode	4K	4K	4K+5*2MP	4K+7*2MP	3MP	1080P	720P	D1	D1

Dimension