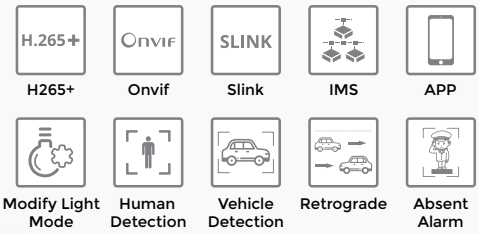
Smart PoE
IVR

IVR42SD-128 4k

24 HDD 128CH
4K H.265+



H.265 128CH IVR, support 128CH 4K IP camera input and output, support smart analysis IPC, 1 CH 4K/4CH 1080P/16 CH sub-code stream playback, 24 pcs HDD (max 8TB), 1CH VGA, 1 CH HDMI, support to upgrade IPC remote, modify IP camera address and light board mode, support alarm and audio, support RAID function.

Highlight

- ICR infrared filter type automatic switching, to achieve true day and night monitoring.
- Support face search face to query pictures and video files.
- Support live capture, batch import to add face library, preview capture interface to add face library, Add historical snapshot face database from smart search, export face library.
- Black and white list classification, support face black and white list classification linkage alarm.
- Maximum support 16 channels face comparison at the same time, 5000 face library.
- Support face recognition Linked front-end camera, local alarm output function of the device.
- Support our SMART IPC humanoid detection, target counting, electronic fence, retrograde detection, departure detection, face detection and other intelligent functions.
- Full real-time 4K network access, H265+, H256, H264 Three-stream decoding.
- Support synchronous video recording, remote monitoring, backup, hot standby.
- VGA/HDMI simultaneous output, support 4K HD preview.
- Support preview image and playback image electronic amplification.
- Standard RTSP, ONVIF, GB28181 protocol.
- Alarm snapshot, alarm Email sending function.
- Support DDNS, EMAIL, UPNP, NTP, P2P and other functions.
- Support WEB, mobile phone monitoring, client VMS monitoring.
- Support disk group quota, can allocate different recording storage capacity or period to different channels.
- Support RAID0, RAID1, RAID5, RAID6, RAID10 and other array types.
- Support network disk function (IPSAN, NAS).
- Support IPC centralized management, including IPC parameter configuration, information import and export, real-time information acquisition and other functions.
- Support channel grouping, preview round robin.
- Support network detection (network traffic monitoring, network packet capture, smooth network).
- Support up to 16 channels 1080P video synchronous playback and multi-channel simultaneous reverse playback.
- Support instant playback function, dual password authentication, zero channel settings.
- New UI Operation interface, support one-click to open the video function.
- Support HTTP push face image docking and related configuration.

Parameter

Camera Video	
Video format	H.265+/H.265 /H.264
Sharpness	4K/5MP/3MP/1080P/720P/D1
Smart functions	Humanoid detection, target counting, electronic fence, retrograde detection, departure detection, face detection (requires front-end camera support)
Video mode	Timing recording and alarm recording, timing recording, alarm recording, stop recording, motion detection recording, network disconnection recording (requires front-end support)

Playback capability	Support 1*4K/ 4*4K/9*3MP/16*1080P video synchronous playback
Playback mode	Regular playback, instant playback, event playback, external file playback
Backup mode	U disk, network backup
Face recognition	16-channel front-end comparison

Support live snapshot, batch import to add face library, preview snapshot interface to add face library, add historical snapshot face library from intelligent retrieval, export face library up to 5000 face libraries support face recognition black and white list classification and Trigger various linkage methods to support face search and face query pictures and video file recognition rate of more than 98%.

video										
16-channel front-end comparison mode	16-channel front-end comparison + 112-channel ordinary machine									
Split Screen	1	4	6	8	9	16	25	36	64	128
Decoding	4K	4K	4K+5*2MP	4K+7*2MP	2MP	1080P	720P	D1	D1	D1
Normal Mode	64-channel ordinary machine									
Split Screen	1	4	6	8	9	16	25	36	64	
Decoding	4K	4K	4K+5*2MP	4K+7*2MP	2MP	1080P	720P	D1	D1	
Normal Mode	128-channel ordinary machine									
Split Screen	1	4	6	8	9	16	25	36	64	128
Decoding	4K	4K	4K+5*2MP	4K+7*2MP	2MP	1080P	720P	D1	D1	D1

Video, audio, alarm	
Video input	128CH digital (4000X3000) + 64CH preview + 16CH playback + 16-channel front-end face comparison machine 128CH digital (4000X3000) + 64CH preview + 16CH playback 64CH digital (4000X3000) + 64CH preview + 16CH playback supports importing 5000 face libraries
Video output	1 HDMI, 1 VGA
Audio input and output	1 RCA audio input, 1 RCA audio output, HDMI audio
Alarm input and output	4 way alarm input 4 way alarm output

Storage	
Hard disk	24 SATA, maximum support 8TB
E-Sata	1

The internet	
Setwork Port	2*RJ45 10M/100M/1000M adaptive
Network features	DDNS, EMAIL, UPNP, NTP, DHCP, IP Filter, PPPoE, P2P
Phone monitoring	iPhone, Android

Peripheral port	
USB	3 USB (2 USB2.0, 1 USB3.0)
RS232	N/A
RS485	1

Other	
power supply	ATX110-220V 400W 50-60Hz
power	N/≤50W(without HDD)A
size	Equipment: 480mm×620mm×178mm, Packing: 726mmX551mmX275mm
weight	Net weight: 21Kg; Gross weight: v
Packing specification	1 pc/box. 748mmX566mmX300mm; Weight: 23kg