# Smart PoE
# IVR

**EH-IA-B-28-G**

**24HDD 128CH 4K H.265+**

| | | | | |
|---|---|---|---|---|
| H.265+ | Onvif | SLINK | IMS | APP |
| H265+ | Onvif | Slink | IMS | APP |
| Modify Light Mode | Human Detection | Vehicle Detection | Retrograde | Absent Alarm |
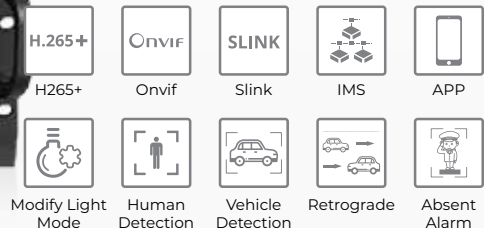
H.265+ 128CH IVR, support 128CH 4K IP camera input and output, support smart analysis IPC, 1 CH 4K/4CH 1080P/16 CH sub-code stream playback, 24 pcs HDD (max 10TB), 1CH VGA, 1 CH HDMI, support to upgrade IPC remote, modify IP camera address and light board mode, support alarm and audio, support RAID function and E-SATA port.

# Highlight

- Support H.265+/H.265/H.264 dual stream decoding, 128 CH 4K IP camera input
- Support synchronous recording, remote monitoring, backup; up to 16CH 1080P video synchronous playback and multi-channel backwards playback
- Support to upgrade IPC online and upgrade IPC through memory
- Support to modify my company IP address and light board mode
- Support to add IPC manually or automatically in LAN
- Support 30min instant playback, 30s pre-record
- Standard ONVIF, SLINK, RTSP protocol
- Support DDNS, EMAIL, UPNP, NTP, P2P and other functions
- Support WEB, mobile phone monitoring, client, IMS monitoring
- Support external alarm; Two-way audio intercom
- Support our Smart IPC: target count, electric fence, human detection, retrograde detection, absent alarm
- Support IPC centralized management, including IPC parameter configuration, information export and import, real-time information acquisition and upgrade, etc
- Support channel grouping, preview tour
- Supports disk grouping quotas and disk group storage modes,support RAID0, RAID1, RAID5, RAID6, RAID10... matrix style
- Support network HDD (IPSAN,NAS), double password authentication
- Support network monitoring: network traffic, network delay packet loss test, network packet capture backup
- Support multiple language, micro-intelligence, capture playback

# Specification

## Storage

| | |
|---|---|
| HDD | 24 SATA, max 10TB HDD |
| E-Sata | 1 |

## Network

| | |
|---|---|
| Network Interface | 2*RJ45 10M/100M/1000M self-adaptive LAN port |
| Network Function | DDNS, EMAIL, UPNP, NTP, DHCP, IP Filter, PPPoE, P2P |
| Smart Phone | iPhone, android |

## Video & Audio

| | |
|---|---|
| Video Output | 1 HDMI, 1 VGA |
| Audio Input & Output | 1 RCA in, 1 RCA out, HDMI audio |
| Alarm Input & Output | 4 in 4 out |

## External Ports

| | |
|---|---|
| USB | 3 USB ports (2 USB2.0, 1USB3.0) |
| RS232 | N/A |
| RS485 | 1 |

## System

| | |
|---|---|
| Main Chipset | Hi3536 |
| Operating System | Embedded Linux |
| Bandwidth | 640M |
| Video Format | H.265+/H.265/H.264 |
| Video Resolution | 4K/5MP/3MP/1080P/720P/D1 |
| Smart Functions | Target count,electric fence, human detection, retrograde detection, absent alarm (need front end IPC supported) |
| Record Mode | Manual, Schedule, Motion Detection, Timing, Alarm, Stop |
| Playback | 1CH 4K/4 CH 4K/9*3Mp/ 16CH 1080P |
| Backup Mode | USB Device/Network |
| Display mode | 64ch Digital (4000X3000) + 64ch Preview + 16ch Playback<br>128ch Digital (4000X3000) + 64ch Preview + 16ch Playback |

## Human Detection

| Normal Mode | | 64 CH normal IPC | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Split | 1 | 4 | 6 | 8 | 9 | 16 | 25 | 36 | 64 |
| Decode | 4K | 4K | 4K + 5*2mp | 4K + 7*2mp | 2MP | 1080P | 720P | D1 | D1 |

| Normal Mode | | 128 CH normal IPC | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Split | 1 | 4 | 6 | 8 | 9 | 16 | 25 | 36 | 64 | 128 |
| Decode | 4K | 4K | 4K + 5*2mp | 4K + 7*2mp | 2MP | 1080P | 720P | D1 | D1 | D1 |

## Others

| | |
|---|---|
| Power Supply | ATX110-220V 400W 50-60Hz |
| Power Consumption | ≤50W (without HDD) |
| Dimension | Equipment: 431.5mm × 600mm × 177.5mm<br>Packing: 748mm × 575mm × 300mm |
| Weight | N.W: 21kg (without HDD) with package: 22kg |
| Outside Carton | 1pcs/Carton; Dimension: 748mm × 575mm × 300mm, 22kg |

# Size



600mm
177.5mm
431.5mm