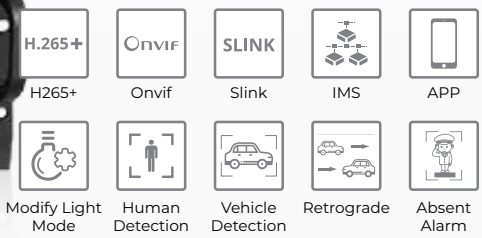
XTEND INDONESIA
GLOBAL LEADING AI TECH COMPANY

www.xtendindonesia.co.id

Smart PoE
IVR

EH-IA-A-64-F

16HDD 64CH
4K H.265



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, 16 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, 64CH 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	16 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	512M
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	36ch Digital (4000X3000) + 36ch Preview + 16ch Playback 64ch Digital (4000X3000) + 64ch Preview + 16ch Playback

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

Others	
Power Supply	ATX110-220V 300W 50-60Hz
Power Consumption	≤50W (without HDD)
Dimension	Equipment: 431.5mm × 521.2mm × 133.2mm Packing: 685mm X 586mm X 255mm
Weight	N.W: 15kg (without HDD) with package: 17kg
Outside Carton	1pcs/Carton; Dimension: 690mm X 600mm X 270mm, 17kg

Size