Smart NVR

H.265 (16CH 4K 5MP NVR)

H.265+ ONVIF SLINK VMS APP

Humanoid Detection Leave Position

FUNCTION FEATURES

- Support 16CH 4K IP camera input.
- Support H.264/H.265/H.265+ dual stream decoding, embedded Linux operating system.
- Support synchronous recording, remote monitoring, backup; up to 16CH 1080P video synchronous playback and multi-channel backwords playback, capture playback.
- Standard ONVIF, SLINK, RTSP protocol.
- Support WEB, mobile phone monitoring, VMS monitoring.
- Support our Smart IPC: Humaniod Detection, Retrograde Detection, Leave Position Detection.
- 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 network HDD (IPSAN, NAS), double password authentication.
- Support network monitoring: network traffic, network delay packet loss test, network packet capture backup.
- Support multiple language.

SPECIFICATIONS

NVR	
Model No	AE-PR016-NVR-4K-S2
Main Chipset	Hi3536
Operating System	Embedded Linux
Bandwidth	40M
Video Format	H.265+/H.265 /H.264
Video Resolution	5MP/3MP/1080P/720P/D1
Smart Functions	Humanoid Detection, Retrograde Detection, Leave Position Detection
Record Mode	Timing and Alarm Recording, Timing Recording, Alarm Recording, Record Mode Stop recording, Motion Detection Recording
Playback	9*3MP/ 16CH 1080P
Backup Mode	USB Device/Network

Video									
Capture Mode	2CH capture IPC+2CH guard IPC or normal IPC								
	Split	1	4						
	Decode	5MP	4*D1						
Capture Mode	1CH capture IPC+8CH guard IPC or normal IPC								
	Split	1	4	6	8	9			
	Decode	5MP	4*D1	D1+5*VGA	D1+7*VGA	9*VGA			
Comparison mode	1CH capture IPC+8CH guard IPC or normal IPC								
	Split	1	4	6	8	9			
	Decode	3MP	4*720P	D1+5*VGA	9*VGA	16*VGA			
Normal Mode	4CH guard IPC or normal IPC								
	Split	1	4						
	Decode	5MP	4*1080P						
Normal Mode	9CH guard IPC or normal IPC								
	Split	1	4	6	8	9	16		
	Decode	5mp	4*1080P	5MP+5*D1	3MP+7*D1	9*D1	16*D1		
Normal Mode	16CH guard IPC or normal IPC								
	Split	1	4	6	8	9	16	25	36
	Decode	5MP	4*1080P	5MP+5*D1	3MP+7*D1	9*D1	16*D1	25*D1	36*VGA
Normal Mode	16CH guard IPC or normal IPC								
	Split	1	4	6	8	9	16	25	36
	Decode	5MP	4*1080P	5MP+5*D1	3MP+7*D1	9*D1	16*D1	25*D1	36*VGA

Video/Audio/Alarm	
Video Input	16CH Digital (3840X2160) + 16CH Preview + 16CH Playback + Face Recognition 8CH Digital (2048X1536) + 8CH Preview + 8CH Playback + Face Recognition 4CH Digital (2592X1944) + 4CH Preview + 4CH Playback 9CH Digital (2592X1944) + 9CH Preview + 4CH Playback 16CH Digital (3840X2160) + 16CH Preview + 16CH Playback
Video Output	1 HDMI, 1 VGA
Audio Input & Output	1 RCA in, 1 RCA out, HDMI audio
Alarm Input & Output	4 in 4 out

Port	
HDD	2 SATA, MAX 8TB HDD
E-Sata	N/A

Network	
Network Interface	1*RJ45 10M/100M/1000M self-adaptive LAN port
Network Function	DDNS, EMAIL, UPNP, NTP, DHCP, IP Filter, PPPoE, P2P
Smart Phone	iPhone, Android

External Ports	
USB	2 USB Ports (2USB2.0)
RS232	N/A
RS485	1

Others	
Power Supply	1 SATA - DC12V 2A 2 SATA - DC12V 3A
Power Consumption	≤10W(without HDD)