

SPRO®

DHIPNVR04-A6

4 Channel IP NVR



Key Features:

- H.264, H.265, Smart H.264+, and Smart H.265+. H.265 auto switch
- Max. decoding capability: 8 × 1080p@30 fps. Supports adaptive decoding
- Supports mainstream cameras of ONVIF and RTSP protocols
- P2P remote surveillance, video play on mobile device
- VGA/HDMI simultaneous video output, maximum resolution of HDMI is 4K
- AI by Camera: Face detection, perimeter protection, IVS, people counting, heat map, and SMD



SPECIFICATIONS

Model No.	DHIPNVR04-A6
Main Processor	Industrial-grade embedded processor
OS	Embedded Linux
Operation Interface	Web/operating in local GUI
Perimeter Protection by Camera	
Performance	4 channels
AI Search	Search for pictures by channel, time and event type
Face Detection by Camera	
Performance	4 channels
Face Attributes	6 attributes: Gender, age, glasses, expression, mouth mask, and beard.
AI Search	Search for pictures by channel, time and face attributes

(continued)

SMD Plus by Camera

Performance	4 channel
AI Search	Search bt target classification (human, vehicle)
Video	
Access Channel	4
Network Bandwidth	Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps
Resolution	8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1
Decoding Capability	8 × 1080p@30 fps
Video Output	1 × VGA output, 1 × HDMI output, supports simultaneous video sources output for VGA and HDMI
Multi-screen Display	1, 4 views
Third-party Camera Access	ONVIF; RTSP

Compression

Video	Smart H.265/H.265/Smart H.264/H.264/MJPEG
Audio	PCM/G711A/G711U/G726/AAC

Network

Network Protocol	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search; P2P; auto register
Mobile Phone Access	Android; iOS
Interoperability	ONVIF (profile T/S/G); CGI; SDK
Browser	Chrome; IE9 or later; firefox

Record Playback

Multi-channel Playback	Up to 4 channels for playuyback
Record Mode	Manual record; alarm recording; SMD recording; smart recording
Storage	Local HDD; Network
Backup	USB storage device
Playback Function	1. Play/pause/stop/slow/quick/backward/by frame 2. Full screen, backup (video clip/file), partial zoom in, and audio on/off

Storage

Disk Group	Yes
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Alarm

General Alarm	Motion detection, privacy masking, video loss, scene changing, PIR alarm, IPC external alarm
Anomaly Alarm	Camera disconnection, storage error, disk full, IP conflict, MAC conflict, login locked, and cybersecurity exception
Intelligent Alarm	Face detection, perimeter protection (intrusion and tripwire), IVS, people counting, heat map, and SMD alarms
Alarm Linkage	Recording, snapshot, audio, buzzer, log, preset, and email

External Port

Audio Input	1 x RCA input
Audio Output	1 x RCA output
HDD	1 SATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature
USB	2 (1 × front USB2.0; 1 × back USB2.0)
HDMI	1 (supports up to 4K resolution output)
VGA	1
Network	1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
POE	4

General Parameter

Power Supply	48 V/53 VDC, 1.25 A/1.13 A
Power Consumption	< 10 W (HDD not included, idling) Total output power of PoE is 36W, the maximum output power of a single port is 25.5W
Net Weight	0.86 kg (1.90 lb)
Gross Weight	1.86 kg (4.10 lb)
Product Dimensions	260 mm × 232.3 mm × 50.3 mm (10.24" × 9.14" × 1.98") (W × L × H)
Operating Conditions	-10 °C to +55 °C (+10 °F to +131 °F)
Storage Conditions	0 °C to +40 °C (32 °F to 104 °F)
Operating Humidity	10%~93%
Storage Humidity	30%~85%
Operating Altitude	3000 m (9842.52 ft)
Installation	Desktop mounted

Certifications

Certifications

CE: EN62368-1; EN55032,EN55024, EN55035, EN61000-3-2,
EN61000-3-3 EN50130-4 FCC: Part 15 Subpart B

Panels

