



Model no: OS-NVR3009-9CH



System

Main Processor: RM Cortex A7 Processor

Operating System: mbedded LINUX

Video

Input: 9CH (3840*2160, 2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)

Output: 1 VGA, 1 HD

Audio

Input: 1 Port RCA, support 9CH IPC audio input

Output: 1 Port RCA(Linear, 1kΩ), HD output

Audio Bit Rate: 64kbps

Audio Compression standard: G711u, G711a, ADPCM_DVI4

Intercom: Support (two-way)

Alarm

Sensor Input: 4CH(Greater than 1.5V, less than 20V)

Output: 1CH(Less than 24V@1A)

Motion Detection: 9 Channel, MD Zones: 396 (22 × 18)

Trigger Events: Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output

Display

HD Output1: 4K(3840*2160), 1920*1080, 1280*1024, 1280*720, 1024*768

HD Output2: N/A

VGA: Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz,

1280 × 720/60Hz, 1024 × 768/60Hz

Display Split: 9CH/8CH/6CH/4CH/1CH

Digital Zoom: YES

OSD: Camera Title, Time, Recording, Motion Detection, Event Alarm

Recording

Video Compression: H265/H264/H265+/H264+

Resolution: 4k(3840×2160), 5MP(2592×1944), 4MP(2688×1520/2560×1440), 3MP(2048×1536), 1080P(1920×1080), 960P(1280x960), 720P(1280×720), D1 (720×576/720×480)

Record Rate:

PAL: 4K@8x25fps, 5MP@9×25fp, 4MP@9x25fp, 3MP@9×25fp, 1080P@9×25fp, 960P@9×25fp, 720P@9×25fp, D1@9×25fp

NTSC: 4K@8x30fps, 5MP@9×30fp, 4MP@9×30fp, 3MP@9×30fp, 1080P@9×30fp, 960P@9×30fp, 720P@9×30fp, D1@9×30fp

Record Mode: Manual\Timer\Motion Detection\ Alarm\Smart Event

Playback & Backup

Local Sync Playback: 1CH 4K@30fps, 1CH 5MP@30fps, 2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps, 6CH 960P@30fps, 8CH 720P@30fps, 9CH D1@30fps

Decode Capability: 4CH 1080P(1920x1080)@30fps

Remote Sync Playback: YES

Search Mode: ALL, Timing Video, Motion Detection, Alarm, Tag search, Smart Event, Pictrue, Log

Playback Functions: Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio

Backup Mode: USB Device/Network

Network

Interface: 1xRJ45 10M/100MAdaptive Ethernet Interface

Incoming Bandwidth: 80Mb

Network Functions: TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p, PPPOE

Onvif: onvif S, onvif T

Web Browser: Edge, IE8-11, Google Chrome, Firefox, Safari

CMS Software: Support Windows 7/ Windows 8 / Windows 10 / MAC OS

Cloud Support: Yes

Smart Phone: iPhone, iPad, Android, Android Pad

POE: 4 x Independent 100Mbps POE Network Interfaces (Output power AF mode 15W per port), 45/78 line order, Total Power Output≤ 50W, Support Plug and Play, Support network cable extended mode Max. 200M

WIFI UI: N/A

Storage

Interface Type: 1 SATA Hard Disk Interface (3.5" SATA)

Capacity: Up to 8TB capacity

eSATA: N/A

General

Language UI: Simplified Chinese, English, Russian, Deutsch, French, Portuguese, Spanish, Italian, Korean, Janpanese

USB Interface: 2 USB 2.0 Interfaces

RS485: N/A

Power Supply: DC42V/1360mA

Working Environment: -10℃~50℃, 10%~90%(humidity)

Dimension(W×D×H): 260*230*43(mm)

Weight: 2kg(without HDD)

SPECIFICATIONS

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