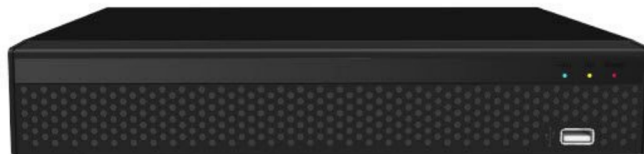




Model no: OS-NVR3016-16CH



System

Main Processor: ARM Cortex A7 Processor

Operating System: Embedded LINUX

Video

Input: 16CH(3840*2160,2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)

Output: 1 VGA, 1 HD

Audio

Input: 1 Port RCA

Output: 1 Port RCA(Linear, 1kΩ)

Audio Bit Rate: 64kbps

Audio Compression standard: G711_U G711_A ADPCM_DVI4

Intercom: support (two-way)

Alarm

Sensor Input: 4

Output: 1

Motion Detection: 16 Channel, MD Zones: 396 (22 × 18)

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

Display

HD Output1: 4K(3840*2160) / 2K(2560*1440) / 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: 16CH/13CH/10CH/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(1280×960), 720P(1280×720), D1 (720×576/720×480)

Record Rate:

PAL: 4K@10CHx25fps, 5MP@16CH×25fps, 4MP@16CHx25fps, 3MP@16CH×25fps, 1080P@16CH×25fps, 960P@16CH×25fps, 720P@16CH×25fps, D1@16CH×25fps

NTSC: 4K@10CHx30fps, 5MP@16CH×30fps, 4MP@16CH×30fps, 3MP@16CH×30fps, 1080P@16CH×30fps, 960P@16CH×30fps, 720P@16CH×30fps, D1@16CH×30fps

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, 4CH 960P@30fps, 4CH 720P@30fps, 16CH D1@30fps

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

Remote Sync Playback: YES

Search Mode: ALL, Timing Video, Motion Detection, Alarm,Tag search,Smart Event,Picttrue,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/100M/1000M Adaptive Ethernet Interface

Incoming Bandwidth: 120Mbps

Outgoing Bandwidth: 120Mbps

Network Functions: IPv6/TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE

Onvif: Profile S, Profile G, Profile T

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

CMS Software: Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS

Cloud Support: Yes

Smart Phone: iPhone, iPad, Android, Android Pad

POE: 8 x Independent 100Mbps POE Network Interfaces(Output Power AF mode 15W per interface), 45/78 line order, Total Power Output 75W, Support Plug and Play, Support network cable extended mode Max. 200M

WIFI: 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, Traditional Chinese, English, Russian, Deutsch, French, Portuguese, Spanish, Italian, Korean, Japanese, Ukrainian, Polski, Dutch, Greek, Czech, Arabic

USB Interface: 2 USB 2.0 Interfaces

RS485: N/A

Power consumption: DC52V2500mA ≤20W (Without Hard Disk and POE)

Working Environment: -10~55°C/10~90%

Dimension(W×D×H): 260*215*43(mm)

Weight: 2kg(without HDD)

SPECIFICATIONS

+965 9094 1252

+965 9760 3358

info@onesourcekw.com