KX-AW8118NTTN2

8 Channel Cooper 1U H.265 Network Video Recorder

- H.265+/H.264+ codec decoding
- Max 40Mbps/20Mpbs incoming/outgoing bandwidth
- Max 8 channel IP camera inputs
- Up to 6MP resolution preview&playback
- Up to 1ch@6MP/4ch@1080P 25fps decoding
- HDMI/VGA simultaneous video output

Technical Specification

System

Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX

Audio and Video

IP Camera Input	8 Channel
Two-way Talk	N/A

Display

Interface	1 HDMI, 1 VGA
Resolution	1920×1080, 1280×1024, 1280×720
Decoding Capacity	1ch@6MP 30fps, 4ch@1080P 25fps
Multi-screen Display	1/4/8/9
OSD	Camera title, Time, Camera lock, Motion detection, Recording

Recording

Compression	H.265+/H.264+
Resolution	6MP/5MP/4MP/3MP/1080P/ 720P/ D1&etc.
Record Rate	40Mbps
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule(Regular(Continuous), MD, Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec

Video Detection and Alarm

Trigger Events	Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), and Tampering
Alarm input	N/A
Relay Output	N/A

Playback and Backup

Sync Playback	8CH: 1/4/9
Search Mode	Time /Date, MD and Exact Search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network

Third-party Support

Third-party Support	Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, and more

Network

Interface	1 RJ-45 port (10/100Mbps)
Network Function	HTTP/HTTPS, TCP/IP, IPv4/IPv6, RTSP, UDP, NTP, DHCP, DNS, IP Filter, IP Search(Support KBVISION IP camera, DVR, NVS and etc.), P2P
Optical Fiber Interface	N/A
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF ,SDK, CGI Conformant

Storage

Internal HDD	1 SATA III Port, up to 4TB capacity for each HDD
HDD Mode	Single
eSATA	N/A

Auxiliary Interface

USB	2 ports (2 Rear USB2.0)
RS232	N/A
RS485	N/A

Electrical

Power Supply	Single, DC12V/1.5A
Power Consumption	<2.57W (without HDD)

Environmental

Operating Conditions	-10°C ~ +45°C (+14°F ~ +113°F), 86 ~ 106kpa
Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH

Construction

Dimensions(W×D×H)	Cooper 1U, 197mm×196.6mm×41.5mm (7.76" x 7.74" x 1.63")
Net Weight	1.15 kg (2.54 lb) (without HDD)
Gross Weight	1.65kg(3.64 lb)(without HDD)