

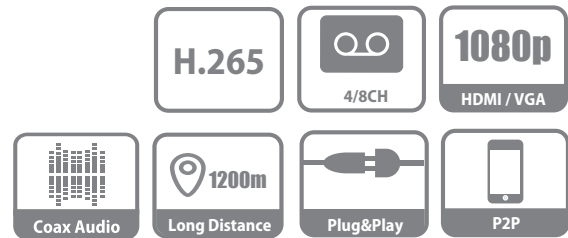


# EAGLE2MP-8-1TB

8 Channel 1080P Digital Video Recorder with 1TB Storage



- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 5/10 channels IP camera inputs, each channel up to 2MP/6MP; Max 20/40Mbps Incoming Bandwidth
- Long transmission distance over coax cable
- Supports 1 SATA HDD, up to 6TB



## System Overview

Designed as a full compatibility product, this unit is able to provide end user the simplicity of analog system, namely lower system cost, simple installation and use of existing cable. And with the adoption of Smart H.265+/H.265, the series improves encoding efficiency, saving on bandwidth/storage costs. It is ideal for a wide range of civil applications such as retail store, home protection and so on.

Featuring high performance with attractive costs, this system offers a great solution for users facing budget constraints who both require quality and performance.

## Functions

### Smart H.265+

Smart Codec, H.265+ can reduce up to 90% bit rate and storage requirements compared with H.264 without having to invest in new cameras.

### HDCVI/AHD/TVI/CVBS/IP Auto-detect

The unit can auto recognize the signal of front-camera without any setting. It makes operation more friendly and convenient.

### IPC Input Supported

The unit supports up to 2MP IPC input, and up to 6MP IPC input.

### Coaxial Audio/Upgrade/Alarm

The integrated design can reduce wiring troubles which makes it much more cost-effective and convenient for installation.

### Long Distance Transmission

The HDCVI system supports long distance transmission over coaxial cable and UTP, max. 800m for 1080P and 1200m for 720P.

### Smart Search

This function helps you get more motion detect video during a short time through drawing a region when playback. It is very useful when an emergency occurs.

### Perfect Image Quality

High performance chip provides perfect image quality with better color reproduction.

### P2P

Monitor at anytime and anywhere. Easily and conveniently manage the device.



# EAGLE2MP-8-1TB



## Technical Specification

### System

Main Processor Embedded Processor

Operating System Embedded LINUX

### Video and Audio

Analog Camera Input 4/8 Channel, BNC

HDCVI Camera 4CH: 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps  
8CH: 1080P@25/30fps, 720P@25/30fps

AHD Camera 1080P@25/30, 720P@25/30fps

TVI Camera 1080P@25/30, 720P@25/30fps

CVBS Camera PAL/NTSC

IP Camera Input 4CH: 4+1, each channel up to 2MP  
8CH: 8+2, each channel up to 6MP

Audio In/Out 1/1, RCA

Two-way Talk Reuse audio in/out, RCA

### Recording

Video Compression H.265+/H.265/H.264+/H.264

Resolution 1080N, 720P, 960H, D1, HD1, BCIF, CIF, QCIF

Record Rate Main Stream:  
4CH: All channels 1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF(1~25/30fps)  
8CH: the 1st channel 1080N/720P(1~25/30fps), others 1080N/720P(1~15fps); 960H/D1/HD1/BCIF/CIF/QCIF(1~25/30fps)  
Sub stream:  
4CH: CIF/QCIF (1~15fps)  
8CH: CIF/QCIF (1~7fps)

Video Bit Rate 32Kbps ~ 4096Kbps Per Channel

Record Mode Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop

Record Interval 1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec

Audio Compression AAC(only for the 1st channel), G.711A, G.711U, PCM

Audio Sample Rate 8KHz, 16 bit Per Channel

Audio Bit Rate 64Kbps Per Channel

### Display

Interface 1 HDMI ,1 VGA

Resolution 1920x1080, 1280x1024, 1280x720

Multi-screen Display When IP extension mode not enabled:  
4CH: 1/4  
8CH: 1/4/8/9  
When IP extension mode enabled:  
4CH: 1/4/6  
8CH: 1/4/8/9/16

OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording

### Network

Interface 1 RJ-45 Port (100M)

Network Function HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter ,DDNS, FTP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.)

Max. User Access 128 users

Smart Phone iPhone, iPad, Android

Interoperability ONVIF 16.12, CGI Conformant

## Video Detection and Alarm

Trigger Events Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips

Video Detection Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis

Alarm input N/A

Relay Output N/A

## Playback and Backup

Playback 4CH: 1/4  
8CH: 1/4/9

Search Mode Time /Date, Alarm, 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, Repeat, Shuffle, Backup Selection, Digital Zoom

Backup Mode USB Device/Network

## Storage

Internal HDD 1 SATA Port, up to 6TB capacity

eSATA N/A

## Auxiliary Interface

USB 2 USB 2.0

RS232 N/A

RS485 N/A

## Electrical

Power Supply DC12V/1.5A

Power Consumption (Without HDD) <10W

## Construction

Dimensions Cooper 1U, 197mm×192mm×41mm (7.8"×7.6"×1.6")

Net Weight (without HDD) 0.54kg (1.19lb)  
0.56kg (1.23lb)

Gross Weight 0.93kg (2.05lb)

Installation Desktop installation

## Environmental

Operating Conditions -10°C ~ +45°C (+14°F ~ +113°F), 10~ 90% RH

Storage Conditions -20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH

## Third-party Support

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

## Certifications

FCC: Part 15 Subpart B

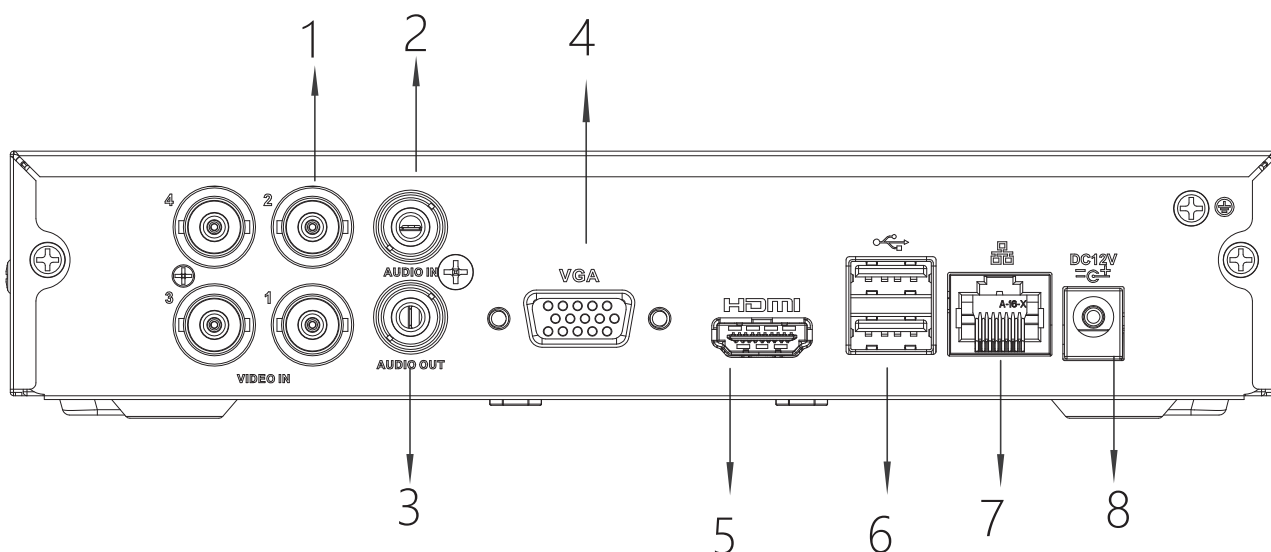
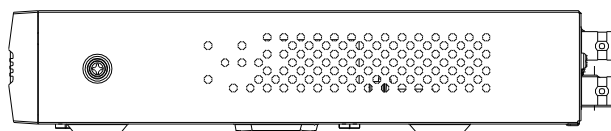
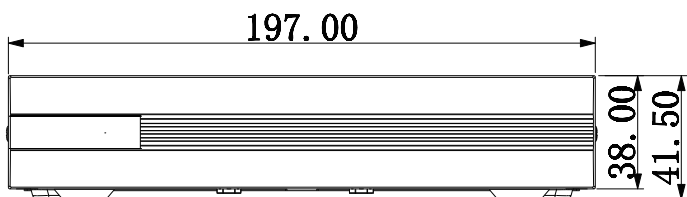
Certifications CE: CE-LVD: EN 60950-1/IEC 60950-1  
CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024

UL: UL 60950-1

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## Dimensions (mm)



## Rear Panel

- |   |                          |   |                   |
|---|--------------------------|---|-------------------|
| 1 | VIDEO IN                 | 5 | HDMI Interface    |
| 2 | AUDIO IN, RCA Connector  | 6 | USB Interface     |
| 3 | AUDIO OUT, RCA Connector | 7 | Network Interface |
| 4 | VGA Interface            | 8 | DC12V Power Input |