

# IC-N1308-P

8 Channel Compact 1HDD Network Video Recorder



## Key Features

- H.265+, H.265 video compression
- 100Mbps incoming bandwidth
- Supports cameras of ONVIF protocols
- VGA/HDMI video output
- P2P remote surveillance
- Free built-in DDNS service
- Familiar, user-friendly interface



## Product Overview

The iCON IC-N1308-P NVR is a cost effective, network video recorder with up to 8 built-in PoE ports designed to support video streams from IP video cameras. With a total of 100Mbps of incoming bandwidth available, the IC-N1308-P can support up to 8 cameras at HD resolution in real-time.

## Supports 3rd-party cameras via ONVIF

IP camera support includes resolutions ranging from standard 1080p to 4K (8MP), including iCON and third-party IP camera manufacturers using the ONVIF® protocol.

## Support H.265+

H.265+ codec technology realizes the higher encoding efficiency than H.265 and H.264, provides high-quality video, and reduces the cost of storage and transmission.

## Connectivity

Software connectivity allows remote access to the recorder's full capabilities via Web browser, iVMS320 or BitVision. BitVision also allows for remote mobile device access.

## Technical Specification

### System

Main Processor	ARM Cortex A7 Processor
Operating System	Embedded Linux
Operation Interface	Web / operating in local GUI

### Video

IP Video Input	8-Channel
Bandwidth	100Mbps incoming bandwidth
Video Compression	H.265+, H.265, H.264+, H.264
Resolution	8MP, 5MP, 4MP, 3MP, 1080p
HDMI Output	1024x768/60Hz, 1280x720/60Hz, 1280x1024/60Hz, 1920x1080/60Hz, 4K(3840x2160)/30Hz
VGA Output	1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
Output Mode	HDMI / VGA simultaneous output
Third-party Camera	ONVIF (Profile S, T), RTSP

### Audio

Audio Input	1 x RCA input
Audio Output	1 x RCA output
Compression	G.711A, G.711U, ADPCM DVI4

### Alarm

Alarm Input	4
Alarm Output	1
Trigger Event	Recording, E-Mail, FTP, Snapshot, Buzzer and Screen Tips, Alarm Output

### Network

PoE	8 x RJ45 10M/100M (IEEE802.3af)
Interface	1 x RJ45 10M/100M/1000M
Protocol	TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, P2P, PPPoE
Browser	Microsoft Edge, Google Chrome, Firefox, Apple Safari
Mobile Access	Android, iOS
Software	iVMS320

### Storage

HDD	1 SATA III ports, up to 8 TB
USB	2 (1 x front USB2.0; 1 x back USB2.0)

### Playback & Backup

Local Sync Playback	Up to 4 Channel (1080p)
Search Mode	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Full Screen, Frame Play, Frame Rewind, Digital Zoom, Tag, Clip
Backup Mode	USB storage device, Network

### General

Power Supply	DC52V, 2500mA
Net Weight	2kg (without HDD)
Dimensions	260(W) x 215(D) x 43(H) mm
Operation Temperature	-10°C ~ +55°C
Operating Humidity	10%~90%

### Certification

Certification	FCC Part 15B EN 55032:2015 EN 55035: 2017 IEC 62321-3-1:2013 IEC 62321-5:2013 IEC 62321-4:2013+AMD1:2017
---------------	---

### Dimensional Diagrams

