

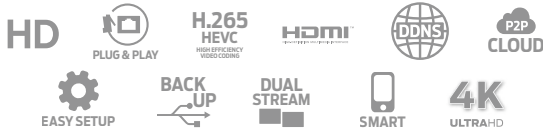
# AVR-HN5128E2N

128CH UHD NETWORK VIDEO RECORDER

Non-PoE TYPE

H.265  
HEVC

4K  
ULTRAHD



## FEATURES

- Supports 128 Cameras at 4K / 5MP / 4MP / 3MP / 1080P / 960P / 720P Resolution
- Supports H.265 / H.264 Compression (High Profile), which allows for higher quality picture and a lower bitrate compared to H.264
- Intuitive and user-friendly Graphic User Interface (GUI) with full operation by mouse
- Multiple Recording Modes: Manual, Scheduled, Motion and Sensor.
- Playback: 16 Channels simultaneous
- Search: Search by Time Slice, Time, Event (Manual, Sensor, Motion), Tag Search
- Quick and Intuitive Backup via USB and Network
- Pentaplex Operation: Can simultaneously allow Preview, Record, Playback, Backup and Remote Access from different users
- Network functions such as DHCP, DDNS, PPPoE protocols supported and also access with CMS clients
- Remote Access using Internet Explorer/Safari or CVMS: Live Preview, Playback, Backup, PTZ and System Configuration
- Dual Streams Recording allows for full High Definition recording to hard drive while supplying a lower resolution for remote viewing with mobile devices and computers
- Supports multiple online users
- User management, Log Viewing and Device Status
- True HDMI 4K Output display
- Supports PTZ Presets and Auto Cruise - up to 255 Presets and 8 Cruises
- NAT and QR Code functionality allows remote access with mobile devices and computers without the need for port-forwarding
- Powerful Mobile Apps for mobile devices and tablets available on iOS and Android® OS

## DIMENSIONS

Unit: mm (inch)



## REAR PANEL



## SPECIFICATIONS

SYSTEM	Compression	Standard H.265
	OS	Embedded Linux
VIDEO	Network Input	128CH IPC Input
	Camera Bandwith	512Mbps
	Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps
Output	HDMI x 2	4K x 2K / 1920 x 1080 / 1280 x 1024, 1920 x 1080 / 1280 x 1024
	VGA x 1	1920 x 1080 / 1280 x 1024
AUDIO	Network Input	Main HDMI Output: 4K / 1920 x 1080 / 1280 x 1024
		Secondary HDMI Output: 1920 x 1080 / 1280 x 1024
	Two-way Audio	RCA x 1
Local Output	RCA x 1	
RECORD	Record Stream	Three Stream Recording
	Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
	Mode	Manual, Timer, Motion, Sensor
PLAYBACK	Simultaneous Playback	Maximum 16 Channels
	Search	Time slice / Time / Event / Tag search
	Smart Search	Highlighted color to display the camera recording in a certain period of time, different colors refers to different record events
	Function	Play, Pause, FF, FB, Digital zoom, etc.
ALARM	Mode	Manual, Sensor, Motion, Exception
	Input	8 CH Local Alarm Input, 128 CH IPC Alarm Input
	Output	4 CH
	Trigger Actions	Record, Snap, Preset, E-mail, etc.
NETWORK	Interface	RJ45 10 / 100 / 1000 Mbps x 2
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPNP, NTP, SMTP
	Web Client	Max. 20 Online Users
MOBILE DEVICE	OS	iOS, Android®
STORAGE	HDD	SATA x 16 (Support HDD Hot Swapping), Max. 8TB per HDD
	e-SATA x 2	(Support External Storage), Max. 8TB per HDD
BACKUP	Local Backup	USB Flash Drive, USB Mobile HDD
	Network Backup	Yes
PORT	USB	USB 2.0 x 1: 1 Front Panel
		USB 3.0 x 1: Rear Panel
OTHERS	Power Supply	ATX
	Consumption	≤ 30W (Without HDD)
	Dimensions (mm)	437mm x 483mm x 143mm (W x D x H)
	Work Environment	-4°F ~ 122°F (-20°C ~ 50°C), 10% ~ 90% Relative Humidity

## AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-HN5128E2N-1T
- 2TB HDD: AVR-HN5128E2N-2T
- 3TB HDD: AVR-HN5128E2N-3T
- 4TB HDD: AVR-HN5128E2N-4T
- 6TB HDD: AVR-HN5128E2N-6T
- 8TB HDD: AVR-HN5128E2N-8T
- 12TB HDD: AVR-HN5128E2N-12T
- 16TB HDD: AVR-HN5128E2N-16T
- 20TB HDD: AVR-HN5128E2N-20T
- 24TB HDD: AVR-HN5128E2N-24T
- 28TB HDD: AVR-HN5128E2N-28T
- 32TB HDD: AVR-HN5128E2N-32T
- 64TB HDD: AVR-HN5128E2N-64T
- 72TB HDD: AVR-HN5128E2N-72T
- 80TB HDD: AVR-HN5128E2N-80T
- 88TB HDD: AVR-HN5128E2N-88T
- 96TB HDD: AVR-HN5128E2N-96T
- 104TB HDD: AVR-HN5128E2N-104T
- 112TB HDD: AVR-HN5128E2N-112T
- 120TB HDD: AVR-HN5128E2N-120T
- 128TB HDD: AVR-HN5128E2N-128T

## MOBILE APP

AVYCON Mobile CVMS



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