

EYR-32C-NVR

32 Channel 1U 2HDD 32MP Ultra 265 Network Video Recorder

SMART SURVEILLANCE. EVERY MOMENT.

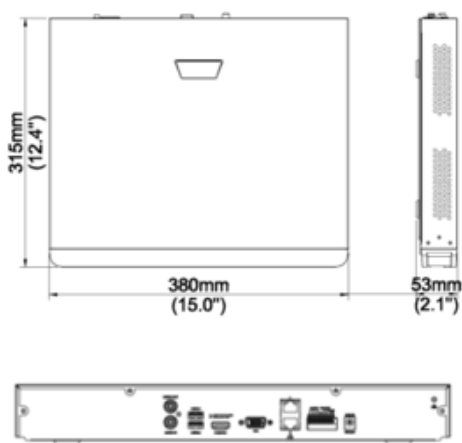


OVERVIEW

The EYR-32C-NVR delivers reliable, high-performance surveillance recording for up to 32 IP cameras at up to 32MP, with Ultra 265 / H.265 / H.264 compression. Dual SATA storage, 4K HDMI output, advanced AI detection, smart search and ANR technology provide efficient and secure video management for commercial and large-scale applications.

KEY FEATURES

- 32-channel IP camera input
- Up to 32MP recording resolution
- Ultra 265 / H.265 / H.264 compression
- Dual SATA HDD, up to 16 TB per drive (32 TB total)
- Dual Gigabit network ports
- 4K HDMI video output
- HDMI and VGA simultaneous output
- Face detection and face comparison
- Human and vehicle detection
- Intrusion and cross-line detection
- ANR network recovery technology
- Smart search and intelligent playback
- 4-in / 1-out alarm interface



SPECIFICATIONS

Video / Audio Input

IP Video Input	32-ch
Audio Input	1-ch, RCA

Network

Network Interface	2 × RJ45 10/100/1000 Mbps self-adaptive Ethernet
Incoming Bandwidth	192 Mbps
Outgoing Bandwidth	192 Mbps
Concurrent Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS
ONVIF	Profile S / G / T
Browser	Chrome 57+, Firefox 58+, Edge 79+, Safari 11+
Client Software / App	Eyora App
PoE	Not supported

Video / Audio Output

HDMI Output	4K (3840×2160)/30 Hz, 1920×1080/60 Hz, 1600×1200/60 Hz, 1280×1024/60 Hz, 1280×720/60 Hz, 1024×768/60 Hz
VGA Output	1920×1080/60 Hz, 1920×1080/50 Hz, 1600×1200/60 Hz, 1280×1024/60 Hz, 1280×720/60 Hz, 1024×768/60 Hz
Recording Resolution	32MP / 16MP / 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P / D1 / 2CIF / CIF
Audio Output	1-ch, RCA
Audio Compression	G.711A, G.711U
Synchronous Playback	16-ch
Live View Display	1 / 4 / 6 / 8 / 9 / 16 / 25 / 32
Corridor Mode Screen	3 / 4 / 5 / 7 / 9 / 10 / 12 / 16 / 32

Decoding

Decoding Format	Ultra 265, H.265, H.264
Live View / Playback	32MP / 16MP / 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P / D1 / 2CIF / CIF
Capability — H.265	2 × 32MP@30 4 × 16MP@30 5 × 12MP@30 8 × 4K@30 10 × 6MP@30 12 × 5MP@30 16 × 4MP@30 21 × 3MP@30 32 × 1080P@30
Capability — H.264	2 × 32MP@30 4 × 16MP@30 5 × 12MP@30 8 × 4K@30 10 × 6MP@30 12 × 5MP@30 16 × 4MP@30 21 × 3MP@30 32 × 1080P@30
Smart On — impact	Enabling Smart by NVR consumes decoding capacity equivalent to 16 × 1080P@30

Smart / Video Analytics

Smart by IPC	Face Detection, Human Detection, Vehicle Detection, Intrusion Detection, Cross-Line Detection, Motion Detection. Plug-and-play with Eyora IP cameras; AI functions are optimised for Eyora cameras.
Smart by NVR	Text search: up to 16-ch with third-party cameras, all channels with Eyora cameras. Face Comparison, Smart Intrusion Prevention (SIP), Ultra Motion Detection (UMD) — compatible with third-party cameras via ONVIF. Fire and Smoke Detection available.
VCA Search	Face Snapshot Search, Face Comparison Search, Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report

Alarm

General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion Detection, Tampering, Human Body Detection, Video Loss, Audio Detection, Alarm Input
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal

Storage & Interface

SATA	2 × SATA interfaces, up to 16 TB per drive (32 TB total)
HDD Supplied	Not included — ordered separately
USB	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0, 1 × USB 3.0
RS232	Not supported
RS485	1
Alarm In / Out	4 in / 1 out

General

Power Supply	DC 12 V / 3 A (36 W)
Power Consumption	≤ 20 W (without HDD)
Working Environment	-10 °C to +55 °C (+14 °F to +131 °F), humidity ≤ 90% RH non-condensing
Dimensions (W × D × H)	380 mm × 315 mm × 53 mm (15.0" × 12.4" × 2.1")
Weight	N.W. 2.6 kg without HDD; G.W. 2.9 kg
Certifications	CE, FCC, RoHS
Warranty	5 years, hardware