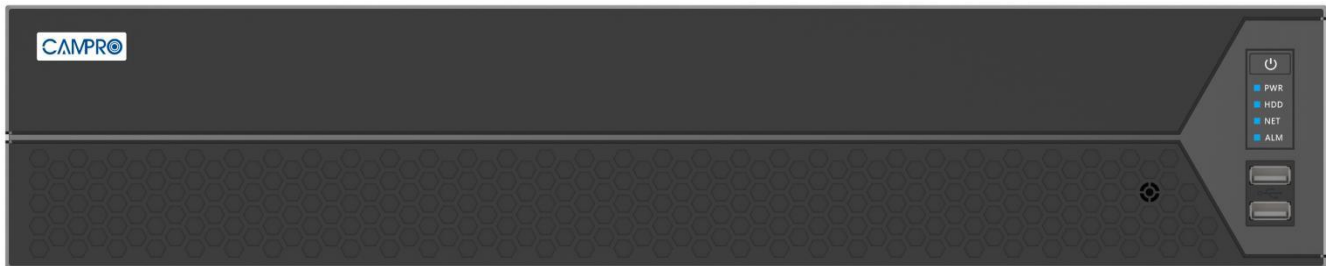# 32CH 2U 8HDD Ultra AI NVR

- Max. 384Mbps Incoming / Outgoing, Max 32 Channel 12MP IPC Input
- 32CH 1080P Decoding Capability, Support Adaptive Decoding
- Support 4K HDMI Output, Up to 16CH for Playback
- Support P2P, APP Alarm Push, Support AI search
- AI by Camera: Face Detection, Intrusion, Tripwire(Classification of Human / Vehicles / Non-motor), Object Detection, Video Metadata, and Smart Motion Detection
- AI by NVR: Face Detection, Face Recognition, Intrusion, Tripwire(Classification of Human / Vehicles / Non-motor) and Smart Motion Detection

Model No.	CB-NVR-9532 (Ultra AI)
CH & Compression	32CH H.265 / H.264
System Interface	
Operation System	Embedded Linux
Operation Interface	Web / Operating in local GUI
Intelligent Analysis (By Camera)	
Intelligent Analysis	AI by Camera: Face Detection, Smart Motion Detection, Perimeter Protection, Perimeter Protection: Intrusion, Tripwire (support the classification of Human and Vehicle), Work with IPC support these functions and AI search
Perimeter Detection	32CH
Face Detection	32CH
Object Detection	32CH
Smart Motion Detection	32CH
Intelligent Analysis (By NVR)	
Intelligent Analysis	AI by NVR: Face Detection, Smart Motion Detection, Perimeter Protection, Perimeter Protection: Intrusion, Tripwire (support the classification of Human and Vehicle), Work with IPC support these functions and AI search
Perimeter Detection	4CH
Face Detection	4CH
Face Recognition	4CH (20 Face Databases with 100,000 Face pictures in total)
Smart Motion Detection	8CH
Audio/Video Input	

Input Bandwidth	384Mbps
Out Bandwidth	384Mbps
IPC Input	32CH
Audio Input	1CH, RCA (Line in, 2Vp-p, 300Ω), Voice Intercom

Audio/Video Output	
VGA Output	1CH,1920*1080/1280*1024/1280*720/1024*768
HDMI Output	3840*2160/1920*1080/1280*1024/1280*720/1024*768
Audio Output	1CH, RCA (Line out, 2Vp-p, 300Ω)

Audio Encoding	
Audio Compression	G.711A
Audio Bit Rate	64Kbps (16bit)

Video & Audio Decoding	
IP CH Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 2MP, 1.3MP, 720P, D1
Video decoding	H.265 (Main Profile@Level 5.0 High-tie) / H.264 (High Profile@Level 5.0)
Audio Decoding	G.711A / G711U / G726
Synchronous Playback	Up to 16CH (Tag / Smart / External Search)
Decoding Capability	32CH*1080P@30fps / 8CH*4K@30fps

Preview	
Synchronous Preview	32
Multi Screen Display	1 / 4 / 8 / 9 / 16 / 25 / 32

Playback	
Record Mode	Manual / Schedule (General, Motion Detection, Alarm, Intelligent)
AI Search	Search by target classification (Human, Vehicle, Non-Motor Vehicle)
Backup	USB device
Playback Function	1. Play / Pause / Stop / Fast Forward / Fast Backward / Rewind / Play by frame 2. Full Screen / Backup (Cut / File), Partially Enlarge / Audio on/off

Network	
Network Protocol	HTTP, TCP/IP, IPv4, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, Auto Register
Mobile Phone Access	iOS, Android
Interoperability	ONVIF 22.12 (Profile S, Profile G, Profile T), CGI, SDK
Browser	IE 8/10/11, Safari V12.1 above, Firefox V.52 above, Google Chrome V.57 above, Edge V.79 above
3G Dongle	Support
DDNS	Built in Free DDNS
Remote Operation	Monitoring, PTZ Control, Playback, System Setting, File Download, Log Information

HDD	
SATA	8*HDD
Max Capacity	16TB for each
E-SATA	1*E-SATA

External Interface	
Network Port	RJ45*2, 10M/100M/1000M, Self-Adaptive Ethernet Interface
POE Port	N/A

VGA Port	1
HDMI Port	2
CVBS	N/A
USB Port	1*USB 3.0 + USB2.0*2 (On Front Panel), 2*USB 2.0 (On Rear Panel)
RCA Input/Output	1CH Input / 2CH Output
Alarm Input/output	16CH Input / 8CH Output
RS-232	1
RS-485	1
Reset	Support (On the Mainboard)
Other Function	
Recording Mode	Manual, Schedule(Normal, Motion Detection, Alarm, Intelligent)
Quick Access IPC	Support One Click adding IPC
Alarm Linkage	Recording, Snap Shot, Buzzer, Log, Preset, Alarm Push, E-mail
Bidirectional Talk	Two-Way Voice Intercom
Motion Detection	Zones: 396(22*18), Multi-level Sensitivity: level 1-6)
Snap Shot	Support JPEG format (Support upload snapshot and video backup to third-party cloud service such as Dropbox, Google Drive
Smart Phone	iOS, Android
Backup	USB Device
P2P / Cloud Storage	Support / Support Google Drive
VMS / Mobile App	IE / Web / PC Client Software / App
General Parameter	
Dimensions	2U / 442*448*88mm
Weight	7KG (Not including HDD)
Power Supply	AC110V~230V±10% / 47Hz～63Hz
Power Consumption	<20W (without HDD, without POE)
Operation Temp.	-10°C - +55°C
Humidity	10% - 95%
Approvals	
Certification	CE / FCC / RoHS
ISO	ISO9001