## **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 Al search
- Al by Camera: Face Detection, Intrusion, Tripwire(Classification of Human / Vehicles / Non-motor), Object Detection, Video Metadata, and SMD
- Al by NVR: Face Detection, Face Recognition, Intrusion, Tripwire(Classification of Human / Vehicles / Non-motor) and SMD

Model No.	CB-NVR-9532 (Ultra)		
CH & Compression	32CH H.265 / H.264		
System Interface			
Operation System	Embedded Linux		
Operation Interface	Web / Operating in local GUI		
Intelligent Analysis (By Camera)			
	Al by Camera: Face Detection, Smart Motion Detection, Perimeter Protection,		
Intelligent Analysis	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)			
	Al by NVR: Face Detection, Smart Motion Detection, Perimeter Protection,		
Intelligent Analysis	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	TOTI, NOA (Line iii, 2VP-P, 30032), Voice intercom		
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	1011, 1011 (Line out, 21) p, 00012)		
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)		
Al 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		
T layback T unouon	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		
Network Fort			
POE Port VGA Port	N/A 1		



HDMI Port  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  Alarm Input/output  RS-232  RS-485  Reset  Support (On the Mainboard)  Other Function  Recording Mode  Manual, Schedule(Normal, Motion Detection, Alarm, Intelligent)  Quick Access IPC  Alarm Linkage  Recording, Snap Shot, Buzzer, Log, Preset, Alarm Push, E-mail  Bidirectional Talk  Two-Way Voice Intercom  Support JPEG format (Support upload snapshot and video backup to third-party cloud set as Dropbox, Google Drive  Smart Phone  Backup  P2P / Cloud Storage  VMS / Mobile App  General Parameter  Dimensions  2U / 442*448*88mm	
USB Port  1*USB 3.0 + USB2.0*2 (On Front Panel), 2*USB 2.0 (On Rear Panel)  RCA Input/Output  Alarm Input/output  RS-232  RS-485  Reset  Support (On the Mainboard)  Other Function  Recording Mode  Manual, Schedule(Normal, Motion Detection, Alarm, Intelligent)  Quick Access IPC  Alarm Linkage  Recording, Snap Shot, Buzzer, Log, Preset, Alarm Push, E-mail  Bidirectional Talk  Motion Detection  Snap Shot  Support JPEG format (Support upload snapshot and video backup to third-party cloud set as Dropbox, Google Drive  Smart Phone  Backup  P2P / Cloud Storage  VMS / Mobile App  IE / Web / PC Client Software / App  General Parameter	
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Alarm Input/output  RS-232  RS-485  Reset  Support (On the Mainboard)  Other Function  Recording Mode  Manual, Schedule(Normal, Motion Detection, Alarm, Intelligent)  Quick Access IPC  Alarm Linkage  Recording, Snap Shot, Buzzer, Log, Preset, Alarm Push, E-mail  Bidirectional Talk  Two-Way Voice Intercom  Motion Detection  Snap Shot  Support JPEG format (Support upload snapshot and video backup to third-party cloud set as Dropbox, Google Drive  Smart Phone  Backup  USB Device  P2P / Cloud Storage  VMS / Mobile App  IE / Web / PC Client Software / App  General Parameter	
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 set 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	
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Snap Shot  as Dropbox, Google Drive  iOS, Android  Backup  USB Device  P2P / Cloud Storage  VMS / Mobile App  IE / Web / PC Client Software / App  General Parameter	
Smart Phone iOS, Android  Backup USB Device P2P / Cloud Storage VMS / Mobile App IE / Web / PC Client Software / App  General Parameter	vice such
Backup USB Device P2P / Cloud Storage Support / Support Google Drive VMS / Mobile App IE / Web / PC Client Software / App General Parameter	
P2P / Cloud Storage Support / Support Google Drive  VMS / Mobile App IE / Web / PC Client Software / App  General Parameter	
VMS / Mobile App  IE / Web / PC Client Software / App  General Parameter	
General Parameter	
Dimensions 2U / 442*448*88mm	
257 TIZ TIO COMMI	
Weight 7KG (Not including HDD)	
Power Supply AC110V~230V±10% / 47Hz~63Hz	
Power Consumption <20W (without HDD, without POE)	
Operation Temp10°C - +55°C	
Humidity 10% - 95%	
Approvals	
Certification CE / FCC / RoHS	
ISO ISO9001	