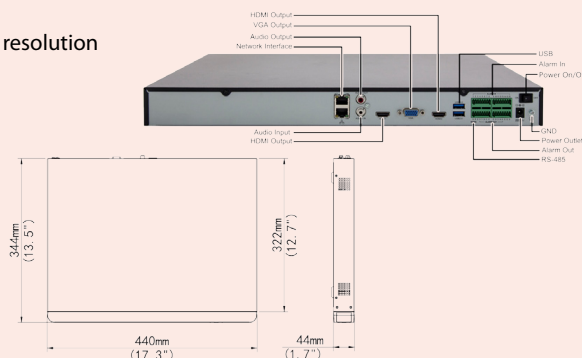# NVR-304-32B

H.264/H.265 4K Network Video Recorder

- 32-channel input
- Third-party IP cameras supported with ONVIF conformance
- Support 2-ch HDMI (different content), 1-ch VGA, HDMI2 at up to 4K(3840x2160) resolution
- Up to 12 Megapixels resolution recording
- Support H.265/H.264 video formats with Smart Encoding
- Support various VCA detection alarm and VCA search
- Accurate retrieval, instant playback
- Up to 8TB for each HDD capacity
- Redundant recording mode
- Support for P2P, UPnP, NTP, DHCP, PPPoE
- Support for mobile client access

Specifications

IP Video Input	32-ch
Two-way audio Input	1-ch, RCA
Incoming bandwidth	320Mbps
Outgoing bandwidth	320Mbps
Remote connection	128
Dual Display	Supported with 2 different content
HDMI1/VGA Output	1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
HDMI2 Output	4K (3840x2160) /60Hz, 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Audio Output	1-ch, RCA
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Synchronous Playback	16-ch
Compression	H.265/H.264, Smart Encoding
Live view / Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Frame Rate	3 x 12MP@25, 4 x 4K@30, 8 x 4MP@30, 16 x 1080p@30, 32 x 960p@25
Storage Interface	4 SATA interface - internal
Capacity	up to 8TB each, 32TB all
Behavior Detection	Intrusion, crossing line, motion detection, Defocus detection, Scene change detection
Exception Detection	Audio detection
Intelligent Identification	Face detection
Statistical Analysis	People counting
Network Interface	2 x RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces
Network Protocols	HTTP, HTTPS, UPnP, RTSP, RTP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, IP Server, P2P , Telnet (default OFF)
Serial Interface	1 x RS-485
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB2.0, 1 x USB3.0
Alarm In	16 Ch
Alarm Out	4 Ch
Power Supply	12V DC
Consumption (without HDD)	≤ 12 W
Working Conditions	-10°C ~ + 55°C / Humidity ≤ 90% RH(non-condensing)
Dimensions / Weight (W/O HDD)	44 × 440 × 344mm / ≤ 3.14 Kg)