



Model : **ON-N3636DB** 36CH 4K H.265 NVR without POE, with AI function



SPECIFICATION

Model NO.	ON-N3636DB
System	
Main Processor	ARM Cortex A17 Quad-core Processor
Operating System	Embedded LINUX
Video	
Input	36CH (4000×3000, 4096×2160, 2592×1944, 2048×1536, 1920×1080, 1280×960, 1280×720, etc)
Output	1 VGA, 1 HD
Audio	
Input	1 Port RCA
Output	1 Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	G711u, G711a, ADPCM_DVI4
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	36 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips
Display	
HD Output1	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HD Output2	/
VGA	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	36CHxD1/25CHxD1/16CHxD1/9CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k/ 1CHx12MP

Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm
Recording	
Video Compression	H265/H264/H265+/H264+
Resolution	12MP(4000×3000),4k(4096×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (720×576/720×480)
Record Rate	PAL :12MP@25×25fp,4k@30×25fp,5MP@36×25fp,4MP@36x25fp,3MP@36×25fp,1080P@36×25fp,960P@36×25fp,720P@36×25fp, D1@36×25fp NTSC: 12MP@25×30fp,4k@30×30fp,5MP@36×30fp,4MP@36×30fp,3MP@36×30fp,1080P@36×30fp,960P@36×30fp, 720P@36×30fp, D1@36×30fp
Record Mode	Manual\Timer\Motion Detection\Smart Alarm
Playback & Backup	
Local Sync Playback	3CH 12MP@15fps, 4CH 4K@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 10CH 3M@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps
Decode Capability	4CH 4K(3840×2160)@30fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom
Backup Mode	USB Device/Network
Network	
Interface	1 RJ45 10M/100/1000M Adaptive Ethernet Interface
Incoming Bandwidth	300MB
Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p
Onvif Version	Support Onvif 2.8
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10/MAC OS
Cloud Support(P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad, APP : Bitvision
POE	/
WIFI	/
Storage	
Interface Type	2 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 12TB capacity
eSATA	/
General	

Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek
USB Interface	1 USB 2.0 Interfaces ,1 USB 3.0 Interface
RS485	/
Power Supply	DC12V/4A
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	310*295*46(mm)
Weight	3.5KG (without HDD)