Extreme Less Latency
Extreme less network latency provides highly efficiency monitoring environments without system delay.

Multiple Profile Streaming
"Bryan" cameras support H.265/264/MJPEG Triple codec and multiple streaming capabilities.
Users can select the relevant codec to suit their individual requirement, such as, real-time monitoring, high-quality or high-efficiency recording, mobile monitoring and E-mail notification.

WDR(Wide Dynamic Range)
WDR is a powerful and ultra-advanced technology that captures cleaner and superior high resolution pictures, even where images appear dark because there is a strong back light present.
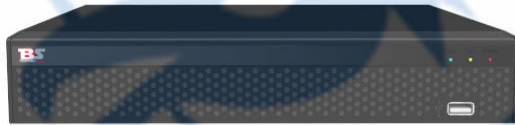
Video Analytics
Video Analytics on the "Bryan" cameras includes: Motion Detection, which detects when a change has occurred in predefined areas in the field of view, Trip zone /Enter/Exit functions, which detect if a breech has occurred in a predefined area and Tampering detection that automatically alarms when a camera is disrupted.

4K | **SATA** HDD Hot Swap | **Multi Screen** | **RAID6** | **POWER** Redundancy

ISO 9001 ISO 14001 RoHS MIC CE FC UL

BR-NVR3616CDBP

16CH H.265 POE NVR

Features

• Third-party Network Cameras Supported
• Up to 4K Resolution Recording and Playback
• HD and VGA Output,HD Port up to 4K (3840*2160)
• H.265+/H.265/H.264+/H.264 Video Format
• Support 1 SATA up to 8TB Capacity
• Support 16 Independent PoE Network Interfaces
• CE, FCC

Storage

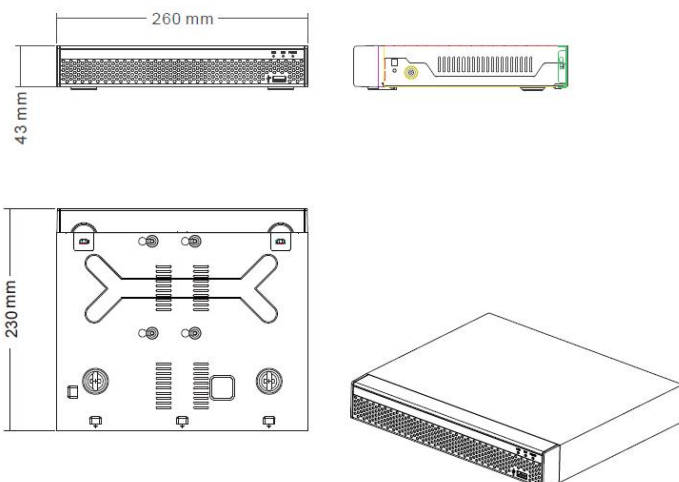| Storage	
Interface Type	1SATA Hard Disk Interface (2.5"/3.5" SATA)
Capacity	Up to 8TB capacity
eSATA	/

General

General	
Language UI	Traditional Chinese, Simplified Chinese, English, Polish, Czech, , Russian, Thai, Hebrew, Arabic, Bulgarian German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese,Janpanese
USB Interface	2 USB 2.0 Interfaces
RS485	/
Power Supply	AC 100-240V
Working Environment	-10~55℃/10~90%
(Dimension(W×D×H	46*295*310 (mm)
Weight	2kg(without HDD)

Dimension (unit:mm)

Specifications

ITEM	BR-NVR3616CDBP
Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX
Input	25CH (3840×2160, 2592x1944, 2048x1536, 1920×1080, 1280×960, 1280×720, etc)
Output	VGA, 1 HD 1
Audio	
Input	Port RCA 1
Output	1Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	G711u, G711a, ADPCM_DVI4
Intercom	support (two-way)
Alarm	
Sensor Input	0
Output	0
Motion Detection	25Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
Display	
HD Output1	Resolution:4K (3840 × 2160)/30Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HD Output2	/
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	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	4k(3840×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P (1920×1080),960P(1280x960),720P(1280×720),D1 (720×576/720×480
Record Rate	PAL :4k@12×25fp,5MP@20×25fp,4MP@25x25fp,3MP@25×25fp,1080P@25×25fp, 960P@25×25fp,720P@25×25fp, D1@25×25fp NTSC: 4k@12×30fp,5MP@20×30fp,4MP@25x30fp,3MP@25×30fp,1080P@25×30fp, 960P@25×30fp, 720P@25×30fp, D1@25×30fp
Record Mode	Manual\Timer\Motion Detection\ Alarm\Motion and Alarm\Smart Alarm
Playback & Backup	
Local Sync Playback	1CH 4K@30fps, 1CH 5MP@30fps,2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
Decode Capability	1CH 4K(3840×2160)@30fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm,Tag search
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom,tag,clip
Backup Mode	USB Device/Network
Network	
Interface	16x RJ45 (10M/100M Adaptive Ethernet Interface) 1xRJ45 10M/100M/1000M Adaptive Ethernet Interface+
Incoming Bandwidth	120MB
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE
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	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
POE	16x Independent 100Mbps POE Network Interfaces(Output PowerAT mode 30W, AF mode 15W per Interface), 45/78 line order, Total Power Output≧200W, Support Plug and Play, Support network cable extended mode Max. 250M
WIFI UI	/

(*) Design and specifications are subject to change for product improvements without prior notice.