BRYAN SECURITY

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

BR-NVR3004DP

4CH 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
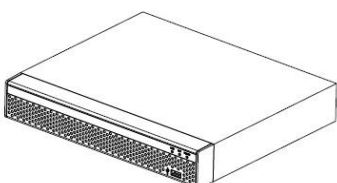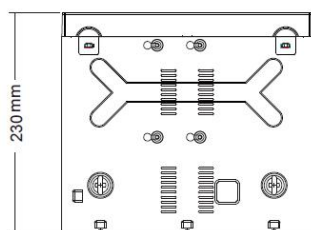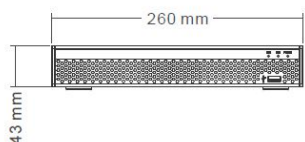• Support 4 Independent PoE Network Interfaces
• CE, FCC

Storage

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

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	2USB 2.0 Interfaces
RS485	/
Power Supply	DC52V/1250mA
Working Environment	-10~55℃/10~90%
(Dimension(W×D×H	43*215*260 (mm)
Weight	2kg(without HDD)

Dimension (unit:mm)

260 mm
43 mm
230 mm

Specifications

ITEM	BR-NVR3004DP
Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX
Input	9CH(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	4
Output	1
Motion Detection	9Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output

Display	
HD Output1	1024x768/60Hz，1280x720/60Hz，1280x1024/60Hz，1920x1080/60Hz，4K(3840x2160)/30Hz
HD Output2	/
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k
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(1280×960),720P(1280×720),D1 (720×576/720×480
Record Rate	PAL :4K@8x25fps,5MP@9×25fp,4MP@9x25fp,3MP@9×25fp,1080P@9×25fp, 960P@9×25fp,720P@9×25fp, D1@9×25fp NTSC: 4K@8x30fps,5MP@9×30fp,4MP@9×30fp,3MP@9×30fp,1080P@9×30fp, 960P@9×30fp, 720P@9×30fp, D1@9×30fp
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	4CH 1080P(1920x1080)@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	1xRJ45 10M/100MAdaptive Ethernet Interface
Incoming Bandwidth	80MB
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	4x Independent 100Mbps POE Network Interfaces(Output PowerAT mode 30W, AF mode 15W per Interface), 45/78 line order, Total Power Output≧50W, Support Plug and Play, Support network cable extended mode Max. 200M
WIFI UI	/

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