

# BNV45

VIRTUE SERIES

## NETWORK VIDEO RECORDER

compatible with:



### KEY FEATURES

- 4ch 5M/ 4ch 3M/ 4ch 1080P video input
- VGA, HDMI simultaneous video output
- H.265/H.264
- 1\*10/100Mbps Ethernet port, RJ45 port
- DHCP, FTP, DNS, DDNS, NTP, UPNP, EMAIL, 3G, WIFI, IP search, Alarm center
- Support the Onvif protocol
- Cloud services, P2P, Smartphone Notification
- Support remote access & ARSP
- Triple watchdog function
- Support WEB, CMS, VMS, MYEYE Platform
- 1 SATA (Up to 8TB)



### FEATURE IMAGES

#### H.265 VIDEO FORMAT



Compared with H. 264, the greatest strength of H. 265 is that it has a higher compression ratio, which can be discerned from its name. H.265 is also called HEVC (High Efficiency Video Coding), and the primary use is to further reduce the design flow rate, in order to lower the cost of storage and transmission.

At the same quality of coding, H. 265 can save around 50% of the bit rate, and coding efficiency can be doubled than H. 264. As H.265 provides more different tools to reduce the bit rate.



### TECHNICAL SPECIFICATIONS

Video Input	4ch 5M/4ch 3M/4ch 1080P
Playback	2ch 5M/4ch 3M/4ch 960P
Decode	H.265/H.264
Compression	G.711a
Intercom	Unsupport
Record Mode	Manual > Alarm > Motion detection > Timing
Inquire Mode	Inquire by Time/ Calendar/ Event/ Channel
Storage Mode	HDD Storage, Network Storage
Backup	Network, USB, SATA
HDMI Output	1*HDMI (MAX:4K)
VGA Output	1*VGA (MAX:1080P)
Ethernet Port	1*RJ45 1*10/100Mbps Ethernet port
POE Port	N/A
Audio I/O	0/0
Alarm I/O	0/0
USB Port	2*USB2.0 ports
HDD	1*SATA interface (Up to 8TB)
Temperature	0°C ~ 55°C
Humidity	10% -90% RH
Power Supply	12V/2A
Power Consumption	<10W (Without HDD)
Weight	1.2KG
Dimension	255(L)* 236mm(W)* 44mm(H)