

## Network Video Recorder

### BP-NVR-5104-4P



### Key Features

- Support Ultra 265/H.265/H.264 video formats
- 4-channel input
- Plug & play with 4 independent PoE network interfaces
- Support mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- Support HDMI and VGA simultaneous output
- Up to 16 Megapixels resolution recording
- 1 SATA HDDs, up to 8TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

## Specification:

Video / Audio Input	
IP Video Input	4-ch
Audio Input	1-ch, RCA
Video / Audio Output	
HDMI / VGA Output	<b>HDMI:</b> 4K (3840x2160) @30, 1920x1080p@60, 1920x1080p@50, 1600x1200@60, 1280x1024@60, 1280x720@60, 1024x768@60 <b>VGA:</b> 1920x1080p@60, 1920x1080p@50, 1280x1024@60, 1600x1200@60, 1280x720@60, 1024x768@60
Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Audio Compression	G.711A, G.711U
Two-way Audio	1-ch, RCA (Using the audio input and output)
Synchronous Playback	4-ch
Live view display	1/4
Corridor Mode Screen	3/4
Network	
Incoming Bandwidth	80Mbps
Outgoing Bandwidth	64Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP
Snapshot	
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution
Hard Disk	
SATA	1 SATA interfaces
Capacity	Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature)
Decoding	
Decoding format	Ultra 265/H.265/H.264
Live view/Playback	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 4 x 1080p@30, 8 x 720p@30
External Interface	
Network Interface	1 RJ-45 10M/100Mself-adaptive Ethernet Interface
USB Interface	Rear panel: 1 x USB2.0, 1 x USB3.0
RS232	N/A
RS485	N/A
Alarm In	N/A
Alarm Out	N/A

General Alarm	
General Alarm	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal
Smart	
VCA Search	Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report
VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, UMD (Ultra Motion Detection)
Smart Intrusion Prevention (SIP), UMD by Camera	Total 4-ch
People Counting	People Flow Counting, Crowd Density Monitoring
Certifications	
Certification	CE, FCC, UL, RoHS, WEEE
CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035
FCC	Part15 Subpart B
PoE	
Interface	4 RJ-45 10M/100M self-adaptive Ethernet Interface
Max power	Max 30W for single port Max 50W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af
General	
Power Supply	48V DC/1.35A Power Consumption: ≤ 10W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W × D × H)	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")
Weight (without HDD)	≤ 0.98Kg (2.16lb)

## Dimensions

