## HD-NVR-4216T

## Product Features

≥ Support 16CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P/960H/DI/CIF IP video input

≥ Adopt standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate

≥ Intuitive and user-friendly Graphic User Interface ( GUI ), Windows style operation by mouse

≥ Search : time slice, time, event, tag and smart search

≥ Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.

≥ Support POS information overlay on live view and playback Playback : 16CH simultaneous playback

≥ Express and flexible backup via USB, network and so on Pentaplex : preview, record, playback, backup and remote access DHCP, DDNS, PPPoE network protocol

≥ Remote control via Web or CMS : preview, playback, backup, PTZ and configuration

≥ Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device Multi-user online simultaneously

≥ Authorization management, log view and device status view  4K ultra high resolution output, true high resolution display Support NAT function and QRCode scanning by mobile phones

≥ Powerful mobile surveillance by smart phones with iOS and Andriod OS

An ISO 9001:2008 Certified Company

MADE IN INDIA | CE | FC | UL LISTED | RoHS COMPLIANT

# Specifications :

## SYSTEM

| | |
|---|---|
| OS | Embedded Linux |
| Network Access | 16 CH IPC input |

## VIDEO

| | |
|---|---|
| Incoming Bandwidth | 112 Mbps |
| Outgoing Bandwidth | 112 Mbps |
| Compression | H.265S / H.265+ /H.265 /H.264 |
| Input Resolution | 8MP/6MP/ 5MP/4MP/3MP/1080P/1280x1024/960P/ 720P/960H/D1/CIF |
| Output | HDMIx1: 3840x2160 /1920×1080 /1280x1024 / 1024×768 |
| | VGA: 1920x1080/ 1280x1024/ 1024x768 |
| | HDMI and VGA output the same video source |
| Multi-screen display | 1/4/6/8/9/13/16 |

## AUDIO

| | |
|---|---|
| Input | 16 CH IPC audio input |
| 2-way Audio | RCA ×1 |
| Local Output | RCA ×1 |
| Compression | G.711(U/A) |

## RECORD

| | |
|---|---|
| Resolution | 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P/960H/D1/CIF |
| Frame Rate | 25fps/30fps (PAL/NTSC) |
| Bit Stream | 32Kbps-10Mbps |
| Image Quality | 5 Level |

## PLAYBACK

| | |
|---|---|
| Simultaneous Playback | Max 16 CH |

## NETWORK

| | |
|---|---|
| Interface | RJ45 10/100/1000 Mbps × 1 |
| Network Protocol | TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, RTSP, SNMP, ONVIF, etc. |

## STORAGE

| | |
|---|---|
| HDD | SATA×2 |
| Max Capacity for 1 Single HDD | 8T |

## BACK UP

| | |
|---|---|
| USB Backup | Yes |

## INTERFACE

| | |
|---|---|
| Alarm In | 4 |
| Alarm Output | 1 |
| Communication | RS485, connect to PTZ and keyboard |
| Remote | Optional |
| USB | USB2.0×2 |

## ELECTRICAL

| | |
|---|---|
| Power Supply | DC 12V/3A |
| Consumption | ≤15W(without HDD) |

## ENVIRONMENTAL

| | |
|---|---|
| Working Environment | -10～50 ℃, 10%～ 90% humidity |
| Dimensions(mm) | 380×268×45 (W × D × H ) |