# Data Sheet HT8012 - 4K NVR

# HT8012-4K NVR – 12 Channel 4K Network Video Recorder

## Product Appearance:

## Highlights:

◻ Support HDMI 4K output;

◻ Support web, CMS, center platform management software, provide SDK development;

◻ Support multiple cloud technology, network penetration, alarm information pushed to your phone and other functions;

◻ Support multiple network services support DHCP, FTP, DNS, DDNS, NTP, UPNP, EMAIL etc.);

◻ Visit remotely, built-in ARSP, achieve startup by one step

| Model NO. | HT8012-4K NVR |
|---|---|
| Operating System | Embedded Linux |
| System Resources | Simultaneous multi-channel real-time recording, playback, network operation, US Back up |
| Operator Interface | 16-bit true color graphic menu operation interface, support mouse operation PAL/NTSC |
| Preview | 1/4/8/12 |
| Video Input (IP) | 8*5M/12*4MP/3MP/1080P/720P |
| Video Compression | H.265/H.264 |
| Display Quality | Max. 4K |
| Playback Quality | 1*8M/4*4M |
| Motion Detection | Depend on Camera |
| Audio Compression | G.711U/G.711A |
| Recording Mode | Manual>Alarm>Video Detection>Continuous |
| Local Playback | 2*5M/2*4M/4*3M/4*960P |
| Search mode | Search by Time/calendar/event/channel |
| Record Storage | HDD Network |
| Back up Mode | Network backup, USB hard disk, USB burner, SATA burner |
| Video output | 1ch HDMI HD output (Customized VGA interface) |
| Audio I/O | 0/0 |
| Alarm I/O | 0/0 |
| Network Interface | 1* RJ45 10M/100M Adaptive Ethernet Port |
| USB Interface | 2*USB 2.0 port |
| Hard Disk | 1*SATA (Up to 8TB for each disk) |
| PTZ control | Control PTZ device by network |
| ONVIF | Support |
| Power Supply | 12V/4A |
| Power Consumption | 10W WITHOUT HDD |
| Work Environment | Temperature: 0℃-＋55℃, Humidity:10%－90% RH, Atm: 86kpa－106kp |
| Dimension | 335x253x55mm |
| Net Weight | 1550g/pcs |

## Solution Diagram:



IP Network Base CCTV System