Control remotely from your smartphone or tablet.

Intelligent Detection

Technology you trust for the highest quality security.
**NVR Specifications**

### Video
- **Video Resolution:** 4K/5MP/4MP/3MP/1080p/960p/720p/D1/VGA/4CIF/DCIF/2CIF/CIF/QCIF
- **Video Input:** 8CH
- **Network Access Bandwidth:** 80Mbps
- **Video Compression:** H.265 / H.264 / MJPEG
- **Video Output:** HDMI output: 3840×2160@30HZ, 1920×1080 @60HZ; 1280×1024@60HZ
- **Video Preview Mode:** 8CH Preview (without local intelligence analysis)
- **Bit Rate:** 16-16000Kbps
- **Image Display:** 1/4/6/8/9
- **Snapshot:** Support timing snapshot, manual snapshot, JPEG format
- **Motion Detection:** Support 396 (22*18) surveyed area can be set in every screen and multi-level sensitivity adjustable
- **Privacy Mask:** Support 4 zones
- **Intelligent Detection:** Target counting, left/lost, area detection, line crossing detection, scene change, motion detection, video loss, video tampering

### Audio
- **Audio Compression:** G.711u
- **Audio Input:** IPC complex audio input
- **Audio Output:** 1CH, RCA interface

### Video Recording and Playback
- **Video Frame Rate:** 1-30fps
- **Record Mode:** Manual/external alarm/ MD/timing/intelligent analysis alarm
- **Playback Ability:** Support 1CH 4K/5MP/4MP/3MP; 4CH1080P 8CH sub-stream record sync playback
- **Playback Mode:** Instant playback, Local video, local image, External file playback
- **Video Playback:** Start, stop, normal play, back play, forward 30 seconds, backward 30 seconds, fast play(1-256X), slow play(1-1/32X), frame play, display the hidden progress bar, backup, snapshot, full screen, roller amplification time bar precise playback

### Storage and Backup
- **Interface:** 2 SATA
- **HDD Capacity:** Single largest 8TB
- **Disk Grouping:** According to HDD quantity
- **Disk Quota:** According to HDD storage capacity
- **Backup Location:** Local, Network
- **Backup Method:** USB mobile hard disk, U disk, network backup

### Function
- **Network Protocol:** TCP/IP, HTTP, HTTPS, DDNS, SMTP(SSL), DHCP, PPPoE, UPnP, NTP, P2P
- **Interface Protocol:** ONVIF, RTSP, GB28181
- **Protocol Port:** ONVIF/ RTSP/ HTTP/ HTTPS/ RTMP port customized
- **Mobile Surveillance:** Apple, Android
- **Browser:** IE, Chrome, Firefox, Safari
- **Display Function:** Channel shortcuts: Instant playback, 3D positioning, show smart detection, show face detection, voice intercom, channel audio

### DTPR
- **HDD Info, alarm info (arming/disarming), device list (display whether IPC online, record type, structure (customized channel classification, facilitate quick preview), group round touring, desktop menu can be hidden)
- **IPC Timing:** Manual/ auto/ timing / reconnect timing IPC timing
- **Alarm Linkage:** Send email, audible warning (buzzer), alarm on monitor, upload to center, record, snapshot, preview, PTZ linkage
- **Network Detection:** Flow monitoring, network wireshark, network test
- **User Management:** User add, delete, modify, permission management Auxiliary users (secondary password protection)
- **Manage IPC:** Modify IPC parameters, IPC upgrade

### External Interface
- **Network Interface:** 1 RJ45 100M Ethernet port
- **PoE Interface:** 8CH(IEEE 802.3af)
- **Alarm Input:** 4CH
- **Alarm Output:** 1CH
- **RS-485:** 1 CH
- **USB Interface:** Rear panel: 2 USB2.0

### NVR General
- **Operating Temperature:** -4°F-131°F
- **Operating Humidity:** 10%-90%
- **Power Supply:** 48VDC/3A
- **Power Consumption:** <10W (Without HDD)
- **Dimensions (in.):** 14.17(L)* 9.54(W)* 1.89(H)
- **Weight:** 4 lb 7 oz