



H.265



H.265
COMPRESSION

HD

Full High-
Definition

Cloud

P2P



Motion
Detection



Dual Stream

8 PORT DVR

- ◆ High performance cloud technology DVR
- ◆ Pentabrid(AHD +TVI+CVI+Analog+ IP) DVR with NVR functionality & IP camera support
- ◆ H.265 video Dual Stream compression
- ◆ Max 1080N resolution @ 25fps supported
- ◆ HDMI / VGA Video simultaneous video output
- ◆ Supports remote monitoring on Mobile Client (Android, IOS), IE and through CMS

Technical Specifications

MODEL NUMBER

| | | |
|-----------------------------|---------------------------|---|
| System | Operating System | Embedded Linux Operating System |
| | Multiplex Operations | Simultaneous multi-channel real-time recording, playback, network operation, USB backup |
| | User interface | Support 16-bit true color graphical menu interface and mouse operation |
| Interface | Video Input | 4-ch Composite video 1.0 Vp-p, 75 ohm |
| | Audio Input | 4-ch Line in RCA input (1 k Ω) |
| | Video Output | 1-ch BNC output |
| | VGA Video Output | 1-ch, Resolution: 1920 \times 1080P /50Hz, 1280 \times 1024 /50Hz, 1280 \times 720/50Hz, 1024 \times 768/50Hz |
| | HDMI Video Output | 1-ch, Resolution: 1920 \times 1080P/50Hz, 1280 \times 1024/50Hz, 1280 \times 720/50Hz, 1024 \times 768/50Hz |
| | Audio Output | 1-ch, RCA (Linear, 1 k Ω) |
| | Communication | RS 485 (for PTZ and Keyboard) |
| | Network | 1 x RJ45 (10M/100M) Adaptive Ethernet Interface |
| | USB | 2 x 2.0 USB interface (for backup, firmware upgrade and mouse interface) |
| Compression | Video compression | H.26 5/ H.264 dual stream compression |
| | Audio compression | G.71 1u/G.71 1a |
| Resolution & Frame Rate | Recording | 4 ch 1080 N @ 25 fps |
| | Playback | 4 ch 1080N @ 25 fps |
| | Frame Rate | Max 30 fps supported for NTSC, Max 25 fps for PAL |
| Network & Remote Monitoring | Cloud Monitoring | Supported |
| | DDNS | Supported; Dynamic and Static IP support |
| | Protocols Supported | HTTP, IPv4,IPv6, TCP/IP, SMTP, DHCP, DNS, PPPOE, DDNS, NTP, FTP, UPNP |
| | CMS | Full function CMS (Central monitoring software) |
| | Mobile Client Application | Supports android and iOS APP for Smart phone and tablets |
| | Bandwidth control | VBR (Automatic) and CBR (Manual) supported |
| Features | Simultaneous Playback | Max 4 channel Simultaneous Playback |
| | Analog Mode | Supported (4 x 1080N AHD/TVI/CVI/CVBS) |
| | Pentabrid Mode | 2 x 1080N (Analog) + 4 x 1080P(IP) |
| | NVR Mode | Supported (9 x 1080P) |
| | Multi Screen Display | 9 Channel/4 Channel / 1Channel |
| | Security | Password protection, User management |

Technical Specifications

MODEL NUMBER

| | | |
|---------------------|-----------------------|---|
| | Playback Function | Play, Pause, Stop, Fast play, Rewind |
| | Search Mode | ALL, Channel, Manual, Time, Date, Motion Detection |
| | Privacy Masking | 1 Rectangular Zones (Each camera) |
| | Alarm Notifications | FTP, Email, Recording, Screen tips, Buzzer |
| | Dual Stream | Supported |
| | OSD | Camera title, Time, Video loss, Alarm, Motion detection,Recording |
| Recording & Storage | Recording Mode | Manual/ Alarm/ Motion Detection/ Continuous |
| | Storage | 1 SATA port up to 8TB |
| | Overwrite Mode | Continuous |
| General | Power Supply | DC 12V |
| | Power Consumption | < 6W (Hard disk not included) |
| | Operating temperature | -10°C to + 55°C |
| | Working Humidity | 90% or less (non condensing) |
| | Dimensions | 260 x 215 x 43mm |
| | Weight | 2kg (without hard disk) |
| Certifications | Certifications | CE, FCC, ROHS |

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.