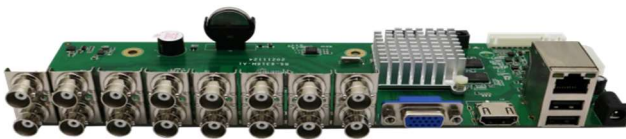
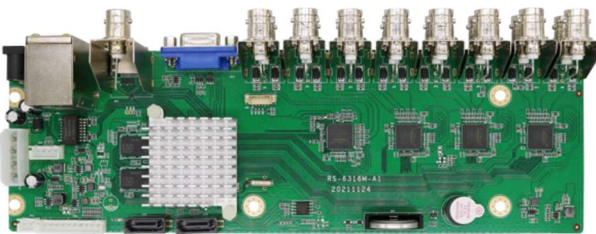


GS-01-RH16G



Features

- 5 in 1 HVR product solution, supports HD analog video coding, HD analog + HD IP input, and pure HD IP input
- Support VGA、HDMI output;
- Support a variety of cloud technologies, realize network penetration for camera and DVR docking, and support the functions of pushing alarm information to mobile phones
- Support remote access, DDNS to realize one-key remote monitoring;
- With UTC function, camera menu parameters can be adjusted via UTC function ;
- Support H.264/H.265(HEVC) IP camera
- Support IP camera address modifying in bulk, and camera device added remotely ;
- Support AHD/TVI/CVI/CVBS/IP 5-in-1 and self-recognition
- Can connect with mainstream IP camera brands in the market(private protocol or Onvif) ;
- Support other third-party products based on ONVIF2.4 (IP mode) ;
- Support VGA、HDMI simultaneous display , Max resolution is up to HDMI 1080P.
- Record playback can be shown by time, record type showed by color, to search and retrieve conveniently and efficiently ;
- Record backup can be arranged according to the time and duration, accurate to seconds ;
- Preview screen can be exchanged randomly. Picture position changed without physical address changing, it's convenient for construction
- Support multiple languages
- Provide mating Web, CMS SDK service ;
- Support multiple playback modes: fast forward, slow playback, fast reverse, etc. Max 16 times fast forward or fast reverse
- Support WEB、VMS, support android/IOS mobile system
- Support P2P , QR code scanning, and playback via APP
- Support TVI coaxial audio input, and also AHD coaxial audio input.

Technical Specification

| | | |
|-------------------|----------------------|--|
| System | Main processor | MC6650 |
| | Operation system | Embedded LINUX operation system |
| | System resources | Multichannel real time record |
| | | Multichannel real time playback |
| | | Multichannel multi-user on network operation |
| Interface | Operation system | graphic menu operation interface, support mouse to operate |
| | Image display | 1/4/6/9/16 screen |
| | Language | polish, Spanish, Korean, Indonesian, Thai, Arabic, Persian, Vietnamese, French, Portuguese, Greek, Czech |
| Video | Image coding | H.264/H.265 |
| | Surveillance quality | VGA(Max 1080P) ; HDMI(Max 1080P), CVBS optional |
| | Preview | 16*5MN@12fps/16*4MN@15fps/16*1080P@30fps |
| | Code capacity | 16*5MN@5fps/16*4MN@8fps/16*1080N@15fps |
| | Decode capacity | 4*5MN@5fps/16*D1@12fps |
| | Various mode input | Coaxial: 16*5MP-N |
| | | Mixed: 4MP-N(coaxial)+1080P (IP) Arbitrary combination for coaxial and IP hybrid mode |
| | | IP: 8*5MP, 16*5MP for all IP mode |
| | Recognize method | Automatic Identification、All AHD 、 All TVI 、 All CVI 、 Customized |
| | Motion detection | 192 (16*12) testing areas can be set for each image ; |
| | | can set multi-sensitivity (only for local channel and P6S IP camera) |
| Audio | Audio compression | G.711U |
| | Audio output | HDMI, support extended audio output. |
| | Audio Input | Can extend to 4ch audio In. |
| | intercom | Support extend audio in and out intercom |
| | coaxial audio | Support 16ch coaxial audio |
| Record & Playback | Video mode | manual>alarm>dynamic testing>timing |
| | Local playback | 16CH (5MP-N coaxial input) |
| | | 16CH (Coaxial or Hybrid mode); |
| | | 16ch IP mode |

| | | |
|------------------|--------------------|--|
| | Playback mode | Fast playback, Playback by Time, Smart playback |
| | Record retrieval | Time retrieval, event retrieval, Timeline retrieval, channel retrieval、Intelligent playback(Motion detection playback) |
| Storage & Backup | Occupation | 1080P 10- 15G/day*channel; 720P 10G/day*channel; 960H 6-10G/day*channel; Audio:691.2M/day*channel |
| | Record storage | Local hard disk; network |
| | Backup mode | Network backup、USB、SATA record |
| VMS | Type | IE/mobile/VMS |
| | P2P | Support(IOS, Android, PC) |
| | APP | Multi-screen surveillance; audio surveillance; mobile record; snap; pan-tilt control; remote record playback |
| UTC | Camera OSD control | Support |
| | Pan-tilt control | Don't support |
| | 3D-NR | Support auto/manual setting for noise reduction parameters |
| Port | Video input | 16ch BNC; support coaxial audio in |
| | Video output | 1ch VGA, 1ch HDMI; 1ch TV output(Optional) |
| | Audio output | HDMI output/Extended 1ch RCA audio output |
| | Network port | RJ45 10M/100M Self-adapt to Ethernet interface |
| | USB port | 2 USB 2.0 port |
| | HDD port | 2 SATA Port (Can support 8T HDD) |
| | Wi-Fi port | NO |
| | Remote control | Optional |
| Others | Power | 12V/5A (Sufficient amperes) |
| | Consumption | < 15W (exclusive hard disk) |
| | Temperature | -5 °C~ +55 °C |
| | Working humidity | 10%~90% |

Interface Definition

1. DC 12V
2. RJ45/USB
3. HDMI
4. VGA Out
5. BNC In
6. HDD power port
7. USB extend
8. Extended front panel GPIO
9. Series port
10. SATA port
11. Extended Audio 3-6 (1: output, 2 GND)

