

# GRT-K2208A

8 CH Hybrid HD-TVI / Analog, real time Video Recorder



- Accepts either HD-TVI or analog cameras (960H) for every channel
- Up to 2 IP cameras in 1080p (4 Mbps)
- Auto detects HD-TVI or analog cameras
- High Picture Quality in video display : 1920x1080 (HDMI and VGA outputs)
- Multiplex (Live/Playback, Recording, Backup, Networking)
- Various recording features (Normal, schedule, motion, alarm)
- Controlled locally by USB mouse or remotely through Ethernet connection with CMS, Web page and Smartphone
- Recorded files backup via USB device
- SDK for Windows

## SPECIFICATIONS

|                        |   |
|------------------------|---|
| Operating System       | Embedded OS   |
| Video Compression      | H.264   |
| Video Inputs           | 8 CH 960H/HD-TVI (BNC) + 2 CH IP  |
| Recording Resolution   | 1920x1080, 1280x720, 960x576, 704x576, 352x288  |
| Recording Speed        | 25 fps per channel  |
| Recording Mode         | Continuous, Event Alarm, Motion, Video Loss, Schedule                                   |
| Motion Detection       | On/ Off/ Area Setting   |
| Audio Inputs           | 4 CH RCA (2.0Vp-p, 11 KΩ)   |
| Audio Outputs          | 1 CH, RCA   |
| Audio Compression      | G.711a, G.711u, G.722, G.726  |
| Video Outputs          | main : 1x HDMI, 1x VGA (copy)   |
| Display Speed          | 25 fps per channel  |
| Display Resolution     | Up to 1920x1080 (HDMI / VGA)  |
| Basic Internal Storage | 0 GB  |
| Max. Storage Capacity  | 2 Hard disk (3.5 inch SATA)   |
| Control                | Mouse (USB)   |
| Search Mode            | Date/Time, Event Alarm, Motion, Search Backup   |
| Playback               | Synchronised playback of max. 8 cameras   |
| Internal Backup        | no  |
| External Backup        | USB HDD, USB Memory, Network  |
| Network Interface      | 1x 10/100/1000 Base T/TX (RJ-45)  |
| Network Protocol       | IPv4, IPv6, TCP/IP, UDP, RTP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI |
| Client software        | Windows (Vista, 7, 8), Web Viewer: IE, Firefox, Safari, Chrome;<br>Mobile: iOS, Android |
| Serial Interface(s)    | 1x RS485 half duplex  |
| Alarm Inputs           | 8   |
| Alarm Outputs          | 4   |
| Operating Temperature  | -10°C ~ +55°C   |
| Operating Humidity     | 10% ~ 90%, non-condensing   |
| Supply Voltage         | 12 VDC (External Power Supply)  |
| Power Consumption      | (no HDD) 20 W   |
| Weight                 | 2 kg  |
| Dimensions w*h*d       | 380 x 290 x 48 mm   |

## FRONT & REAR VIEW

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