

KDM2802A-G2

High-capacity VMS - Video Management System



Features

High-performance, High-capacity

- Up to 5000 channel per unit
- Max. 640Mbps incoming bandwidth
- Max. 640Mbps output bandwidth
- Up to 300 users access simultaneously
- 8-level cascade
- 32 devices stack per level

High reliability

- Embedded Linux
- Supports Packet Loss Recovery (PLR)
- Redundant Power Supply
- N+1 Hot Backup

Abundant functions and features

- E-Map, TV-Wall supported
- Bi-directional audio
- NAT, Socks5
- Alarm management
- Free Client (CU client)

Specification

| | |
|------------------------------|---|
| | KDM2802A-G2 |
| Capacity | |
| Access | 5000 Channel |
| Stack | 32 devices per level, up to 15000 Channel |
| Cascade | 8-level, up to 50000 Channel |
| Incoming Bandwidth | Max. 640Mbps |
| Output Bandwidth | Max. 640Mbps |
| Live Viewing | |
| Multi Screen Display | up to 64 multi-window |
| E-Map | Live Viewing in E-Map |
| Function | E-PTZ / Scheme / Polling / TV-Wall (optional with decoder) |
| Recording | |
| Mode | Manual / Continuous / Schedule / Event (Pre / Post) |
| Event Trigger | Alarm input / Video lost / Motion Detection |
| Search & Playback | |
| Search Mode | Date and time (Calendar) / Event |
| Playback Mode | Single Playback / Multi Playback / Synchronize Playback |
| Function | Slow forward / Fast forward / Loop / Single Frame / E-PTZ |
| Storage | |
| External | IP SAN (iSCSI), up to 31 x IP SAN |
| Video | |
| Compression | H.265 / H.264 / MPEG4 |
| Image Resolution | QXGA, 1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF |
| Frame Rate | 1 ~ 30fps |
| Bitrate | 64kbps ~ 8Mbps |
| Audio | |
| Compression | G.711a / G.711u / ADPCM / G.722 / G.722.1c / AAC-LC |
| Bitrate | 32kbps ~ 64kbps |
| Alarm | |
| Alarm Triggers | Alarm input / Video lost / Motion Detection / Disk alarm |
| Alarm Events | Snapshot / Recording / PTZ preset / Alarm out / Buzzer / Link to Client / Alarm caption |
| System | |
| Operating System | Embedded Linux |
| User Management | Super admin / Admin / User |
| Log Management | User login / User operation / Device / Alarm / Backup |
| Network | |
| Network Protocols | SIP, TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, FTP, SNTp, VSIP |
| Viewer Software | CU Client |
| Max. User Access | 300 Users |
| Protocols | ONVIF, GB/T 28181-2011 |
| Application Programming | CU SDK |
| Function | NAT / Socks5 / Multiple network access / Packet loss recovery |
| Hot Backup | N+1 |
| Interfaces | |
| Ethernet | 3 x Gigabit network port, RJ45 interface |
| USB | 4 x USB2.0 |
| Control | 1 x RS485 |
| Video Out | 1 x VGA, for debug only |
| Internal | 2 x USB2.0, for USB license dongle |
| Environmental | |
| Operating Temperature | 0°C ~ 55°C / 32°F ~ 131°F |
| Operating Humidity | 10% ~ 90% |
| Electrical | |
| Power | 100 ~ 240V AC, 50 ~ 60Hz |
| Power Consumption | Redundant Power Supply |
| Mechanical | |
| Weight | 15kg / 33.07lb (Gross Weight) |
| Dimensions | 443 x 461 x 88mm / 17.44" x 18.15" x 3.46" |

Dimensions

Units:mm

