

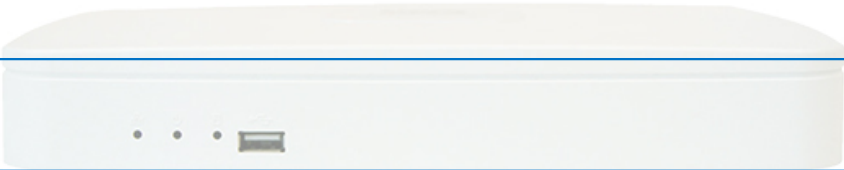
# DVR-CVI4120ME-1080-DH-V2

## 4 Channel 1080p HD-CVI DVR

- Up to 4 cameras with 1080p realtime preview and recording
- HDMI/VGA simultaneous video output
- Support 1 SATA HDD up to 4TB, 2 USB2.0



|                                      |                                                                     |
|--------------------------------------|---------------------------------------------------------------------|
| Recording Speed:                     | 1080P/720P/960H/D1/HD1/2CIF/CIF(1~30fps)                            |
| Resolution:                          | 1080P (1920×1080) / 720P (1280×720) / 960H (960×480) / D1 (704×480) |
| Drive Capacity:                      | 1 SATA                                                              |
| Video Inputs:                        | 4                                                                   |
| Ethernet Ports:                      | 1                                                                   |
| Video Outputs:                       | VGA / HDMI                                                          |
| Audio Inputs:                        | No                                                                  |
| Audio Outputs:                       | 1                                                                   |
| Alarm Inputs:                        | N/A                                                                 |
| Alarm Outputs:                       | N/A                                                                 |
| Internal DVD Burner Support:         | No                                                                  |
| Smart Phone Access/Push Notification | Yes                                                                 |
| Motion Activated Recording:          | Yes                                                                 |
| PTZ Control:                         | Yes                                                                 |
| Simultaneous Remote Users:           | 20                                                                  |



## Technical Specifications

|                              |              |                                                                                                                                                                       |  |
|------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                              |              |                                                                                                                                                                       |  |
| <b>System</b>                |              |                                                                                                                                                                       |  |
| Main Processor               |              | Embedded processor                                                                                                                                                    |  |
| Operating System             |              | Embedded LINUX                                                                                                                                                        |  |
| <b>Video</b>                 |              |                                                                                                                                                                       |  |
| Input                        |              | 4 channel, BNC                                                                                                                                                        |  |
| Standard                     |              | NTSC(525Line, 60f/s)                                                                                                                                                  |  |
| <b>Audio</b>                 |              |                                                                                                                                                                       |  |
| Input                        |              | 1 channel, RCA                                                                                                                                                        |  |
| Output                       |              | 1 channel, RCA                                                                                                                                                        |  |
| Two-way Talk                 |              | Reuse audio input/output channel 1                                                                                                                                    |  |
| <b>Display</b>               |              |                                                                                                                                                                       |  |
| Interface                    |              | 1 HDMI, 1 VGA                                                                                                                                                         |  |
| Resolution                   |              | 1920×1080, 1280×1024, 1280×720, 1024×768, 800×600                                                                                                                     |  |
| Display Split                |              | 1/4                                                                                                                                                                   |  |
| Privacy Masking              |              | 4 rectangular zones (each camera)                                                                                                                                     |  |
| OSD                          |              | Camera title, Time, Video loss, Camera lock, Motion detection, Recording                                                                                              |  |
| <b>Recording</b>             |              |                                                                                                                                                                       |  |
| Video/Audio Compression      |              | H.264/G.711                                                                                                                                                           |  |
| Resolution                   |              | 1080P(1920×1080)/720P(1280×720)/960H(960×576/960×480)/D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)                                         |  |
| Record Rate                  | Main Stream: | 1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)                                                                                                                           |  |
|                              | Extra Stream | CIF/QCIF(1~25/30fps), D1(1~12/15fps)                                                                                                                                  |  |
| Bit Rate                     |              | 48~6144Kb/s                                                                                                                                                           |  |
| Record Mode                  |              | Manual, Schedule(Regular(Continuous), MD), Stop                                                                                                                       |  |
| Record Interval              |              | 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec                                                                                            |  |
| <b>Video Detection</b>       |              |                                                                                                                                                                       |  |
| Trigger Events               |              | Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips                                                                                              |  |
| Video Detection              |              | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank                                                                                                     |  |
| <b>Playback &amp; Backup</b> |              |                                                                                                                                                                       |  |
| Sync Playback                |              | 1/4                                                                                                                                                                   |  |
| Search Mode                  |              | Time/Date, MD & Exact search (accurate to second)                                                                                                                     |  |
| Playback Functions           |              | Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom |  |
| Backup Mode                  |              | USB Device/Internal SATA burner/Network                                                                                                                               |  |
| <b>Network</b>               |              |                                                                                                                                                                       |  |
| Ethernet                     |              | RJ-45 port (10/100M)                                                                                                                                                  |  |

|                            |                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------|
| Network Functions          | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P |
| Max. User Access           | 128 users                                                                                              |
| Smart Phone                | iPhone, iPad, Android, Windows Phone                                                                   |
| <b>Storage</b>             |                                                                                                        |
| Internal HDD               | 1 SATA port, up to 4TB                                                                                 |
| <b>Auxiliary Interface</b> |                                                                                                        |
| USB Interface              | 2 ports(1 Rear), USB2.0                                                                                |
| RS485                      | 1 port, For PTZ Control                                                                                |
| <b>General</b>             |                                                                                                        |
| Power Supply               | DC12V/2A                                                                                               |
| Power Consumption          | 10W(without HDD)                                                                                       |
| Working Environment        | -10°C ~+55°C / 10%~90%RH / 86~106kpa                                                                   |
| Dimension(W×D×H )          | Mini 1U, 325mm×255mm×55mm                                                                              |
| Weight                     | 1.5KG(without HDD)                                                                                     |