

# Product Specifications

## DVR-CVI4120ME

### Features:

- Up to 4 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- Record at 720p all channels
- HDMI / VGA video output
- 4 channel synchronous realtime playback
- GRID interface and Smart Search
- 3D intelligent positioning with PTZ dome camera
- Support 1 SATA HDD, 2 USB2.0



|                                 |                                                                                                                                 |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Main Processor</b>           | Embedded processor                                                                                                              |
| <b>Operating System</b>         | Embedded LINUX                                                                                                                  |
| <b>Input</b>                    | 4 channel, BNC                                                                                                                  |
| <b>Standard</b>                 | NTSC(525Line, 60f/s), PAL(625Line, 50f/s)                                                                                       |
| <b>Audio Input</b>              | 1 channel, RCA                                                                                                                  |
| <b>Audio Output</b>             | 1 channel, RCA                                                                                                                  |
| <b>Two-way Talk</b>             | Reuse audio input/output channel 1                                                                                              |
| <b>Interface</b>                | 1 HDMI, 1 VGA                                                                                                                   |
| <b>Resolution</b>               | 1920×1080, 1280×1024, 1280×720, 1024×768, 800×600                                                                               |
| <b>Display Split</b>            | 1/4                                                                                                                             |
| <b>Privacy Masking</b>          | 4 rectangular zones (each camera)                                                                                               |
| <b>OSD</b>                      | Camera title, Time, Video loss, Camera lock, Motion detection, Recording                                                        |
| <b>Video/Audio Compression</b>  | H.264 / G.711                                                                                                                   |
| <b>Resolution</b>               | 720P(1280× 720/1280× 600)/960H(960× 576/960× 480)/D1/4CIF(704× 576/704× 480) / CIF(352× 288/352× 240) / QCIF(176× 144/176× 120) |
| <b>Record Rate Main Stream:</b> | 1720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)                                                                                          |
| <b>Record Rate Extra Stream</b> | CIF/QCIF(1~25/30fps)                                                                                                            |
| <b>Bit Rate</b>                 | 48~6144Kb/s                                                                                                                     |

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|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Record Mode</b>         | Manual, Schedule(Regular(Continuous), MD), Stop                                                                                                                       |
| <b>Record Interval</b>     | 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec                                                                                            |
| <b>Trigger Events</b>      | Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips                                                                                              |
| <b>Video Detection</b>     | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank                                                                                                     |
| <b>Sync Playback</b>       | 1/4                                                                                                                                                                   |
| <b>Search Mode</b>         | Time/Date, MD & Exact search (accurate to second)                                                                                                                     |
| <b>Playback Functions</b>  | Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom |
| <b>Backup Mode</b>         | USB Device / Network                                                                                                                                                  |
| <b>Ethernet</b>            | RJ-45 port (10/100M)                                                                                                                                                  |
| <b>Network Functions</b>   | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter                                                                           |
| <b>Max. User Access</b>    | 128 users                                                                                                                                                             |
| <b>Smart Phone</b>         | iPhone, iPad, Android, Windows Phone                                                                                                                                  |
| <b>Internal HDD</b>        | 1 SATA port                                                                                                                                                           |
| <b>USB Interface</b>       | 2 ports(1 Rear), USB2.0                                                                                                                                               |
| <b>RS485</b>               | 1 port,For PTZ Control                                                                                                                                                |
| <b>Power Supply</b>        | DC12V/2A                                                                                                                                                              |
| <b>Power Consumption</b>   | 10W(without HDD)                                                                                                                                                      |
| <b>Working Environment</b> | -10 ~+55°C / 10~90%RH / 86~106kpa                                                                                                                                     |
| <b>Dimension(W×D×H)</b>    | Mini 1U, 325mm×245mm×45mm                                                                                                                                             |
| <b>Weight</b>              | 1.5KG(without HDD)                                                                                                                                                    |
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