CH-D4080 Real Time Digital Multiplex Recorder



- Function of panel is easy to operate
- Image is clear and never crash
- The volume won't take too much space.
- If sudden electric cut-down, it'll recover to original condition when the power is on.
- Built- in one chip multiplexer, with super function.
- many kinds of record quality and speed are available
- Quad real time record, image real time capture is available
- 3 kinds of speed available in fast-forward, 1 kind of speed in Fast-backward
- built in 80 GB hard disk for long time recording
- Pre-record function available, easy to detect recording time
- Locking function to lock all the button and prevent unexpected touch.
- Quad recording, Quad or Full screen playing is available.
- Hard disk cover recording function is available

| Item | CH-D4080 |
|-----------------------|--|
| Channel | 4 channels |
| Image System | NTSC or PAL |
| Resolution(Live) | 720x480(NTSC),720x576(PAL) |
| Resolution(Play Back) | NTSC:320x112,640x224 PAL:320x136,640x272 |
| Video Input | BNCx4 |
| Video Output | BNCx5 (Auto Termination) |
| Image Format | Modified Mjpeg |
| Recording Rate | NTSC: Up to 30 fields /sec., PAL: Up to 25 field/sec(per record channel) |
| Recording Mode | Quad/EACH |
| Playback Speed | Fast Forwardx3/Fast Backward x1 |

| OSD Display&Setup | Time/Date/Setup Menu | | | | | | |
|-------------------|----------------------------------|--|--|--|--|--|--|
| Alarm Input | x4 NO or NC programmable | | | | | | |
| Relay Output | NO or NC Programmable Contact x1 | | | | | | |
| Password Control | Yes | | | | | | |
| Key Lock | Yes | | | | | | |
| Power Input | DC 12V/2.5A | | | | | | |
| Dimension (mm) | 270(W)x45(H)x214(D) | | | | | | |

TIME LAPSE RECORD TIME

| Video System | Record mode | Video Quality | 30 fps | 15 fps | 10 fps | 7 fps | 5 fps | 4 fps | 3 fps | 2 fps | 1 fps |
|-----------------|----------------|------------------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| | | High | 36 | 72 | 108 | 154 | 216 | 270 | 360 | 540 | 1080 |
| | QUAD / EACH | Normal | 48 | 96 | 144 | 205 | 288 | 360 | 480 | 720 | 1440 |
| | | Low | 58 | 116 | 154 | 248 | 348 | 435 | 580 | 870 | 1740 |

(Hours)

| Video System | Record mode | Video Quality | 25 fps | 12 fps | 8 fps | 6 fps | 4 fps | 3 fps | 2 fps | 1 fps |
|-----------------|----------------|------------------|--------|--------|-------|-------|-------|-------|-------|-------|
| PAL QUAD / EACH | | High | 38 | 76 | 118 | 158 | 237 | 316 | 475 | 950 |
| | Normal | 48 | 100 | 125 | 200 | 300 | 400 | 600 | 1200 | |
| | | Low | 60 | 125 | 187 | 250 | 375 | 500 | 750 | 1500 |



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