

Recorders

4K Digital Recorder**HDR-2**

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| Video Standard | 4K & HD |
| Video Format | 3840x2160p: 60/59.94/50 (H.265 Only) 3840x2160p: 30/29.97/25/24/23.98 1080p: 60/59.94/50/30/29.97/25/24/23.98 720p: 60/59.94/50 |
| Supported Video Input Signal | 1 x HDMI 2.0 Type A |
| Video Output | 2 x HDMI 2.0 Type A 1 x HDMI 2.0 Type A Loop out |
| Analog Audio Input | 2 x 3 Pin XLR Socket 1 x Stereo RCA set (L/R) |
| Analog Audio Output | 3.5mm earphone jack |
| Embedded Audio | De-embedded Digital Audio (2 CH) Input Embedded Digital Audio (2 CH) Output |
| Storage Medium | SD Card Slot x 1 Supports SD, SDHC and SDXC card (UHS-I) (U3 above) Max.: 128GB |
| Multi-channel Recording | 1-CH HDMI 4K & HD |
| Estimated Record Time (min per 10GB) | HD 32GB: 7Hr (8Mbps) FHD 32GB: 3.5Hr (16Mbps) UHD 32GB: 7Hr (8Mbps) **Continuous Recording (H.264/H.265) ~23-25 min @ 20Mbps ~49-55 min @ 10Mbps Max file size: 4.27GB Files split at the limit; expect ~¼ sec (15 frames @ 60fps / 8 frames @ 30fps) of dropped A/V between files. |
| Recording Media | 1 x SD Card |
| Storage File System | exFAT |
| Recorded File Format | MP4(H.265+ AAC) or (H.264+ AAC) |
| Video Recording Bit Rate / Color Sampling | YUV 4:2:0 / 8bit bitrate:1Mbps~50Mbps |
| Audio Recording Format | AAC 2CH, 16bit 48KHz 192Kbps |
| Encode Supported | H.264: MAX RES: 4K@30 420 8bit codec H.265: MAX RES: 4K@60 420 8bit codec |
| Video Bitrate | H.265: 50Mbps / H.264: 50Mbps |
| Preview Display | 2" LCD (MENU) |
| Time Code In / Out | ---- |
| External Sync / Genlock | ---- |

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| External Control | DVIP, RS-422/ RS-232 GPI Input: 3.5Ø phone jack (Pulse trigger: Record Start/Stop) Front Key Buttons |
| Power Failure Protection | Redundant USB power supply (not included) |
| Chassis | 1RU, Half-rack Width |
| Dimension (LxWxH) | 220 x 237 x 47 mm |
| Weight | 1.4 kg |
| Operating Temp. Range | 0~40 °C |
| Power | DC 12V, 2A |
| What's in the Box | 1 x HDR-2 product 1 x AD Switch DC 12V |