

|  | HD-1000                 | HD-2000          | HD-3000S     | HD-3000         | ALR-1920-SDI    |
|--|-------------------------|------------------|--------------|-----------------|-----------------|
| <b>SUPPORTED</b>                       | SMPTE 292M              | ✓                | ✓            | ✓               | ✓               |
|  | SMPTE 259M-C            | ✓                | ✓            | ✓               | ✓               |
|  | SMPTE 424M              |                  |              | ✓               | ✓               |
|  | SMPTE 425M (Level A)    |                  |              | ✓               | ✓               |
|  | SMPTE 425M (Level B)    |                  |              |                 | ✓               |
|  |                         |                  |              |                 |                 |
| <b>SUPPORTED VIDEO MODE</b>            | <b>SMPTE 296M (HD)</b>  |                  |              |                 |                 |
|  | 720p60 (4:2:2)          | ✓                | ✓            | ✓               | ✓               |
|  | 720p59.94 (4:2:2)       | ✓                | ✓            | ✓               | ✓               |
|  | 720p50 (4:2:2)          | ✓                | ✓            | ✓               | ✓               |
|  | 720p30 (4:2:2)          | ✓                | ✓            | ✓               | ✓               |
|  | 720p29.97 (4:2:2)       | ✓                | ✓            | ✓               | ✓               |
|  | 720p25 (4:2:2)          | ✓                | ✓            | ✓               | ✓               |
|  | 720p24 (4:2:2)          |                  |              |                 |                 |
|  | 720p23.98(4:2:2)        |                  |              |                 |                 |
|  | <b>SMPTE 274M (HD)</b>  |                  |              |                 |                 |
|  | 1080p30 (4:2:2)         | ✓                | ✓            | ✓               | ✓               |
|  | 1080p29.97 (4:2:2)      | ✓                | ✓            | ✓               | ✓               |
|  | 1080p25 (4:2:2)         | ✓                | ✓            | ✓               | ✓               |
|  | 1080p24 (4:2:2)         | ✓                | ✓            | ✓               | ✓               |
|  | 1080p23.98 (4:2:2)      | ✓                | ✓            | ✓               | ✓               |
|  | 1080psf30 (4:2:2)       | ✓                | ✓            | ✓               | ✓               |
|  | 1080psf25 (4:2:2)       | ✓                | ✓            | ✓               | ✓               |
|  | 1080psf24 (4:2:2)       | ✓                | ✓            | ✓               | ✓               |
|  | 1080psf23.98 (4:2:2)    | ✓                | ✓            | ✓               | ✓               |
|  | 1080i60 (4:2:2)         | ✓                | ✓            | ✓               | ✓               |
|  | 1080i59.94 (4:2:2)      | ✓                | ✓            | ✓               | ✓               |
|  | 1080i50 (4:2:2)         | ✓                | ✓            | ✓               | ✓               |
|  | 1080i30 (4:2:2)         | ✓                | ✓            | ✓               | ✓               |
|  | 1080i29.97 (4:2:2)      | ✓                | ✓            | ✓               | ✓               |
|  | 1080i25 (4:2:2)         | ✓                | ✓            | ✓               | ✓               |
|  | <b>SMPTE 425M (3G)</b>  |                  |              |                 |                 |
|  | 1080p60 (4:2:2)         |                  |              | ✓               | ✓               |
|  | 1080p50 (4:2:2)         |                  |              | ✓               | ✓               |
|  | 1080p30 (YUV - 4:4:4)   |                  |              |                 |                 |
|  | 1080p25 (YUV - 4:4:4)   |                  |              |                 |                 |
|  | 1080p24 (YUV - 4:4:4)   |                  |              |                 |                 |
|  | 1080psf30 (YUV - 4:4:4) |                  |              |                 |                 |
|  | 1080psf25 (YUV - 4:4:4) |                  |              |                 |                 |
|  | 1080i60 (YUV - 4:4:4)   |                  |              |                 |                 |
|  | 1080i50 (YUV - 4:4:4)   |                  |              |                 |                 |
|  | 720p60 (YUV - 4:4:4)    |                  |              |                 |                 |
|  | 720p59.94 (YUV - 4:4:4) |                  |              |                 |                 |
|  | 720p50 (YUV - 4:4:4)    |                  |              |                 |                 |
|  | 720p25 (YUV - 4:4:4)    |                  |              |                 |                 |
|  | 720p24 (YUV - 4:4:4)    |                  |              |                 |                 |
|  | <b>SMPTE 260M (HD)</b>  |                  |              |                 |                 |
|  | 1035i60 (4:2:2)         | ✓                | ✓            | ✓               | ✓               |
|  | 1035i59.94 (4:2:2)      | ✓                | ✓            | ✓               | ✓               |
|  | <b>SMPTE 125M (SD)</b>  |                  |              |                 |                 |
|  | 576i50 - PAL            | ✓                | ✓            | ✓               | ✓               |
|  | 480i60 - NTSC           | ✓                | ✓            | ✓               | ✓               |
|  | <b>FEATURES</b>         | Bit rate support | 1.5Gbit/s    | 1.5Gbit/s       | 3Gbit/s         |
| Number of channel input port supported |                         | Single           | Dual         | Single          | Dual            |
| HD-SDI re-clock loop through output    |                         | ✓                | ✓            | ✓               | ✓               |
| AFD support                            |                         | ✗                | ✗            | ✓               | ✓               |
| Closed caption data.                   |                         | ✗                | ✗            | ✗               | ✗               |
| Timecode.                              |                         | ✗                | ✗            | ✗               | ✗               |
| Output port                            |                         | 16 bit YCbCr     | 16 bit YCbCr | HDMI (v1.3) x 1 | HDMI (v1.3) x 2 |
| Embedded audio                         |                         | ✗                | ✗            | ✓ (Stereo)      | ✓ (Stereo)      |
| Status LED to indicate input status    |                         | ✓                | ✓            | ✓               | ✓               |
| On-board power on/off switch           |                         | ✗                | ✗            | ✓               | ✓               |
| Input Power Range                      |                         | 5v ± 5%          | 5v ± 5%      | 12v ± 5%        | 12v ± 5%        |
| Operating Temperature (degree C)       |                         | 0~60             | 0~60         | 0~60            | 0~60            |
| Conformal Coating                      |                         | Option           | Option       | Option          | Option          |
| 3 Years Digital View Warranty          |                         | ✓                | ✓            | ✓               | ✓               |
| RoHS Compliant                         |                         | ✓                | ✓            | ✓               | ✓               |