

# 4K/12G-SDI Distribution

# 4K VDA 12G S1-S4



**Model : 12G S1-S4**

## 12G S1-S4 4K/12G-SDI Distribution

### Features

- 1 x SDI Input, 4 x SDI Outputs
- Multi Formats Support with SD, HD, 3G, 6G, 12G-SDI
- 4 Outputs automatically match the SDI video input
- Re-clocking
- Passes all ancillary data
- LED signal detection indicator
- Compact and Portable size
- DC 5V or 12V Wide Operating Voltage Range
- Chargeable through USB & Adapter

### Available Signal Formats

| HD-SDI  |                   |
|---|-------------------|
| Signal System   | Signal Format     |
| 1920x1080 / 23.98, 24, 25, 29.97, 30p/Psf, 50, 59.94, 60i | 4:2:2 YCbCr 10bit |
| 2048 x 1080 / 23.98, 24, 25, 29.97, 30p/Psf               | 4:2:2 YCbCr 10bit |
| 1280x 720 / 23.98, 24, 25, 29.97, 30, 50, 59.94, 60p      | 4:2:2 YCbCr 10bit |

| 6G-SDI                                 |                   |
|--|-------------------|
| Signal System                          | Signal Format     |
| 3840 x2160 / 50, 59.94, 60p            | 4:2:2 YCbCr 10bit |
| 4096 x2160 / 47.95, 48, 50, 59.94, 60p | 4:2:2 YCbCr 10bit |

| 3G-SDI   |  |                      |
|--|--|----------------------|
| Signal System  | Signal Format  |                      |
| 1920 x1080 / 50, 59.94, 60p                                | 4:2:2 YCbCr 10bit  | Level A / Level B-DL |
| 1920 x1080 / 23.98, 24, 25, 29.97, 30p/Psf, 50, 59.94, 60i | 4:4:4 RGB 10bit<br>4:4:4 YCbCr 10bit<br>4:4:4 RGB 12bit<br>4:4:4 YCbCr 12bit | Level A / Level B-DL |
| 1280x 720 / 23.98, 24, 25, 29.97, 30, 50, 59.94, 60p       | 4:4:4 RGB 10bit<br>4:4:4 YCbCr 10bit   | Level A              |
| 2048 x1080 / 48, 50, 60p                                   | 4:2:2 YCbCr 10bit  | Level A / Level B-DL |
| 2048 x 1080 / 23.98, 24, 25, 29.97, 30p/Psf                | 4:4:4 RGB 10bit<br>4:4:4 YCbCr 10bit<br>4:4:4 RGB 12bit<br>4:4:4 YCbCr 12bit | Level A / Level B-DL |

| 12G-SDI                                |                   |
|--|-------------------|
| Signal System                          | Signal Format     |
| 3840 x2160 / 50, 59.94, 60p            | 4:2:2 YCbCr 10bit |
| 4096 x2160 / 47.95, 48, 50, 59.94, 60p | 4:2:2 YCbCr 10bit |

### General

- Power Requirements : DC 5V or 12V
- Power Consumption : Max 2.2W
- Operating Temperature : 0° ~ 40° C
- Operating Humidity : 0% ~ 90%RH
- Weight : 192g / 0.423 lbs
- Dimensions : 119 x 62 x 28(mm) / 4.68 x 2.44 x 1.10(inch)
- Accessories : AC Adaptor

