



DECIMATOR-QUAD

Miniature 3G/HD/SD-SDI Quad-Split
with SD-SDI and Composite Outputs

PRODUCT FEATURES

- Low cost miniature 3G/HD/SD-SDI 4 to 1 Quad Split or Down-converter with 4 to 1 input multiplexer.
- Your choice of either a NTSC or PAL output
- Linked SD-SDI and Composite outputs
- 4 x 3G/HD/SD-SDI inputs with auto detection (26 Formats supported in total)
- Each quadrant is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously
- Variable aspect ratios per quadrant
- All 4 inputs can be displayed simultaneously on a single output.
- Full-screen mode allowing any of the 4 inputs to be selected for output.
- In Full-screen mode the selected 3G/HD-SDI input is down-converted to either NTSC or PAL and a SD-SDI input is passed through untouched.
- An extensive selection of user controllable functions via an easy to use rotary encoder for menu selection. LEDs and a push button can then be used for status and control
- Locking DC Power Socket
- Mounting Bracket included

SPECIFICATIONS

| | | | |
|----------------------|--|---------------------|--|
| VIDEO FORMATS | 3G:SMPTE 424M@2.97 and 2.967Gb/s • 1080p@60/59.94/50Hz HD:SMPTE 292M/274M/296M@1.485 and 1.435Gb/s • 1080i@60/59.94/50Hz • 1080p/psf@30/29.97/25/24/23.98Hz • 720p@60/59.94/50/30/29.97/25/24/23.98Hz SD:SMPTE 259M@270Mb/s • 625i50 • 525i59.94 | MENU OPTIONS | • Input status for all 4 inputs • Output format • Full screen enable • Full screen input select • Output aspect and type of 16:9 or 4:3 at either 90 or 100% of screen size • Individual aspect format for each input of Same as output, Letter-box or Pillar-box • Border Enable • Quad split mode reference of either Free-run or input 1 |
| INPUTS | • 4 x 3G/HD/SD-SDI • Input Equalization > 200M for SDI, > 200M for HD-SDI or > 100M 3G-SDI using Belden 1694A | OUTPUTS | • 1 x 10-bit SD-SDI Re-clocked • Composite (PAL or NTSC) |
| LED STATUS | • Power • 4 x Signal lock and rate | DIMENSIONS | 94mm x 94mm x 23mm (3.7" x 3.7" x 0.9") |
| POWER | • +5V to +20V DC, 5 Watts • Positive Centre Pin | | |

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