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|-----------------------|-----------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------|
| <b>VIDEO INPUTS</b>   | 32 3G Level A&B, HD/SD-SDI                                                  | <b>VIDEO OUTPUTS</b>       | 4 independent sets of HDMI, SDI outputs                                |
| <b>CONNECTOR TYPE</b> | BNC IEC 61169-8 Annex A                                                     | <b>AUDIO OUTPUTS</b>       | Embedded HDMI and SDI out                                              |
| <b>TOTAL WINDOWS</b>  | Maximum of 128 windows                                                      | <b>OUTPUT RESOLUTION</b>   | 1920 x 1080p 50/60Hz                                                   |
| <b>SERIAL DIGITAL</b> | SMPTE 424M, 292M, 259M                                                      | <b>ON-SCREEN DISPLAY</b>   | Borders, labels, tally<br>UMD, OMD, IMD, dynamic UMD                   |
| <b>EQUALIZATION</b>   | 120m at 2.97 Gbps, 140m at 1.48 Gbps,<br>400m at 270 Mbps with Belden 1694A | <b>GENERAL PURPOSE I/O</b> | Up to 64 inputs with RJ50 - DB9 connectors                             |
| <b>RETURN LOSS</b>    | > 15db up to 1.485 Gbps<br>> 10db up to 3G                                  | <b>SERIAL PORT</b>         | Connector: RJ45, Baud Rate up to 115200 bps<br>Protocol: TSL, TSI, AXP |
| <b>EMBEDDED AUDIO</b> | SMPTE-272M-A                                                                | <b>IP</b>                  | 100 Base-Tx, TSL, AXP<br>Connector: RJ45                               |
| <b>ALARMS</b>         | No audio, audio high/low, no video, video format display                    | <b>ELECTRICAL</b>          | 75W, 90-250V 50/60 Hz                                                  |
| <b>EMI/RFI</b>        | Complies with FCC Part 15 Class A, CE, EU EMC, C-tick                       | <b>POWER</b>               | Redundant 90-250 AC                                                    |
| <b>SIZE</b>           | 2 RU, 48.5 cm (19")                                                         |                            |                                                                        |