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| <b>Model Name</b>           | <b>SE-650</b>   |
| <b>Product Name</b>         | <b>HD 4-Channel Digital Video Switcher</b>  |
| <b>Video Inputs</b>         | 2x HDMI, 2x HD-SDI  |
| <b>Video Outputs</b>        | 2x HDMI (1 is MV, 1 is Assignable)<br>1x HD-SDI (Assignable)  |
| <b>Audio Inputs</b>         | 2x RCA Analogue (L/R)<br>2x Mono Microphone, De-embedded Digital Audio (2 CH)   |
| <b>Audio Outputs</b>        | 2x RCA Analogue (L/R)<br>1x Stereo headphone (Mini Jack with volume control)<br>Embedded Digital Audio (2 CH / Channel 1 & 2) |
| <b>Tally</b>                | Yes, D-Sub -15 Male connector   |
| <b>Software Update</b>      | USB Port  |
| <b>Audio Mixer</b>          |   |
| <b>Audio Fader</b>          | 5 VR, 6 CH (3 Pair) Audio Mixer   |
| <b>Audio LED Meter</b>      | 2 Rows (Left / Right)   |
| <b>Standards</b>            |   |
| <b>Supported Resolution</b> | 1080i/50, 1080i/59.94, 1080i/60,<br>720p/50, 720p/59.94, 720p/60  |
| <b>Internal Processing</b>  | YUV 4:2:2, 10-bit   |
| <b>Extras</b>               |   |
| <b>Keyers</b>               | 2 Keyers (2 Chroma Keyers),<br>Linear as well as Luma Keying is supported   |
| <b>Upstream Keyers</b>      | 2 (M/E Keyer & PIP)   |
| <b>Chroma Keyers</b>        | 2 High Quality ChromaKeyers,<br>available on Keyer & PIP  |
| <b>PIP</b>                  | 1x Full PIP, full size, position, crop control.<br>Border with variable size & color  |
| <b>Wipe</b>                 | 32 Wipe Patterns including Circle, Heart.<br>Full Softness control. Variable width Border with softness                       |
| <b>Stills</b>               | Any unused channel can also be used as a still buffer,<br>can store stills internally.  |
| <b>Stinger Transitions</b>  | Yes   |

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| <b>Logo</b>                  | 1                           |
| <b>Operating Temperature</b> | 0°C to 50°C (32°F to 122°F) |
| <b>Humidity</b>              | 10% to 80%                  |
| <b>Power Consumption</b>     | 12V / 29W                   |
| <b>Dimension (mm)</b>        | 400 x 264 x 72              |
| <b>Weight</b>                | 1.72 Kg                     |