

TTR 5000 Serial Digital Video/Audio Routing Matrix

TTR

Serial Digital Video/Audio Routing Matrix



The TTR5000 Serial Digital Video and Audio matrix is a compact, competitively priced unit with a wide range of facilities only normally found in higher cost units.

Housed in a 1U frame, the basic matrix is a 16 x 2 video with a breakaway AES/EBU stereo audio level. Local control, terminating inputs and dual outputs for video are provided as standard. Optional extras include a remote control panel, regenerated looping inputs, reclocking on outputs, and a status display programme that runs on a PC. The unit accepts an analogue reference input to provide switching during the vertical interval.

This type of matrix is ideally suited for edit suites or any local monitoring position, e.g. a CAR area or a lines recording area. Options are available for smaller matrices, e.g. 4 x 1, 8 x 2, 16 x 1 etc., whilst larger matrices may be built-up by stacking the units, making use of the optional looping video inputs and the access to the data bus which is provided at the rear of the units.

Local control of the matrix is provided by dual LED push-buttons mounted on the front panel of the unit. Married and breakaway selection is provided, with indication given by the dual LEDs, i.e. video, audio or married selections are shown, respectively, by the Red, Green, or both LEDs being on. The same arrangement is provided on the optional remote control panel, connection to which is via an RS422 serial.

Features

- 16 x 2 video with break away AES/EBU stereo audio.
- Optional regenerated looping inputs and reclocking on outputs.
- Local or remote control.
- Optional status display on PC.
- Competitively priced.
- Compact 1U unit.

Specifications

OUTPUTS

POWER

CASE

CONNECTOR TYPES

TTR

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