

TLS MatrixSwitcher

Perfect
Technology



Over 60 different types



The TLS MatrixSwitcher stands for **highest quality specification** in resolution, functions and ease of use.

It is operated either directly via the menu input keys or via the RS 232 and 485 **interfaces** which are available as standard on this device.

The **input amplification** which is **frequency-dependent** can be used to adjust individual channels and prepare them in the best way for switching.

The **output amplification** which is **frequency-dependent** can be used to improve signals distance for longer transmission and ensure a flawless presentation.

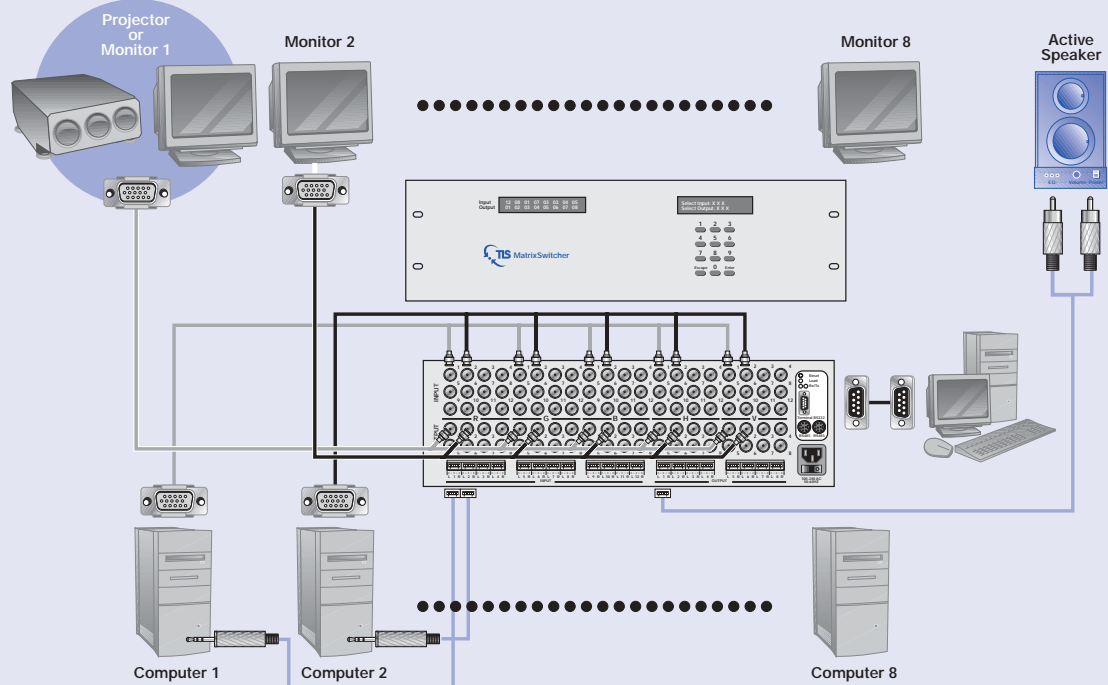
The **impedance matching** of the H and V synchronisation signals means that any image distortion or out-of-focus projection are a thing of the past.

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TLS MatrixSwitcher Application Example



Technical Data:

- Modular construction from 4/4 to 32/32
- Video bandwidth $\pm 3\text{dB}$ / 450 MHz
- Input impedance 75 Ohm
- RGBHV input and output amplification with channel related frequency dependence
- TCP / IP port
- Connectors for symmetrical and asymmetrical audio signals
- Over voltage / under voltage protection of the RGBHV inputs and outputs
- Best possible signal handling
- RS 232 and 485 interface



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