VS-808TP

8x8 Twisted Pair Matrix Switcher

The VS−808TP is a high−performance matrix switcher for analog twisted pair signals. The unit routes any or all remote inputs to any or all remote outputs simultaneously.

FEATURES

- **Device Compatibility** - Designed for use with the auto−adjusting TP−133/TP−134 transmitter/receiver pair.
- **Local Input/Output** - Includes an additional switchable VGA, stereo audio and RS−232 input and output for use in direct connections or when connecting to the compatible TP−133/TP−134.
- **Follow or Breakaway Audio Switching.**
- **RS-232 Baud Rate** - For control and data signals, up to 115.2kbps.
- **Memory Presets** - Includes 15 user−programmable presets for quick−change configurations.
- **Range** - Up to 200m (656ft).
- **Cable** - For optimum range and performance, use Kramer's BC DGKat524, BC−DGKat623 and BC−DGKat7a23 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using non−Kramer CAT 5, CAT 6, and CAT 7 cables may not reach these ranges. Use only shielded cable where both ends of the shield are soldered to ground.
- **Flexible Control Options** - Front panel buttons, RS−232, RS−485 and Ethernet.
- **Control via Kramer 2000 Protocol.**
- **Indicators** - Two−line LCD display for separate route indication of video, audio or RS−232.
- **Worldwide Power Supply** - 100−240V AC.
- **Standard 19" Rack Mount Size** - 1U. Rack "ears" included.

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TECHNICAL SPECIFICATIONS

INPUTS:	8 remote twisted pairs on RJ−45 connectors, 1 RGBHV/WUXGA on a 15−pin HD connector, 1 unbalanced stereo audio on a 3.5mm mini jack, 1 balanced stereo audio on a 5−pin terminal block.
OUTPUTS:	8 remote twisted pairs on RJ−45 connectors, 1 RGBHV/WUXGA on a 15−pin HD connector, 1 unbalanced stereo audio on a 3.5mm mini jack, 1 balanced stereo audio on a 5−pin terminal block.
PORTS:	1 RS−232 (data) on a 9−pin D−sub connector, 1 RS−485/RS−422 on a 5−pin terminal block.
CONTROL:	1 RS−232 (control) input on a 9−pin D−sub connector, 1 Ethernet LAN on an RJ−45 connector.
RESOLUTION:	Up to 1920x1200 @60Hz (WUXGA) depending on the transmitter/receiver.
VIDEO CONTROL:	EQ/GAIN adjustment is done automatically at every connection change or can be forced manually via the front panel.
AUDIO GAIN:	0−15 where 0=mute, 01=−25dB and 15=6dB.
MAXIMUM CABLE LENGTH:	300m (984ft).
BAUD RATE (RS-232):	9600, 19200, 38400, 115200.
POWER CONSUMPTION:	100−240VAC, 50/60Hz, 23VA.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	−40° to +70°C (−40° to 158°F).
HUMIDITY:	10% to 90%, RHL non−condensing.
DIMENSIONS:	19" x 9.4" x 1U (W, D, H).
WEIGHT:	3kg (6.6lbs) approx.
INCLUDED ACCESSORIES:	Power cord, rack "ears".

* Note: The TP-133 transmitter can only be paired with a TP-134 receiver and the TP-125 transmitter can only be paired with a TP-126 receiver