KRAMER

VS-808TP
8x8 Twisted Pair Matrix Switcher

| VGA/UXGA - 15-pin HD | Ethernet - RJ-45

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

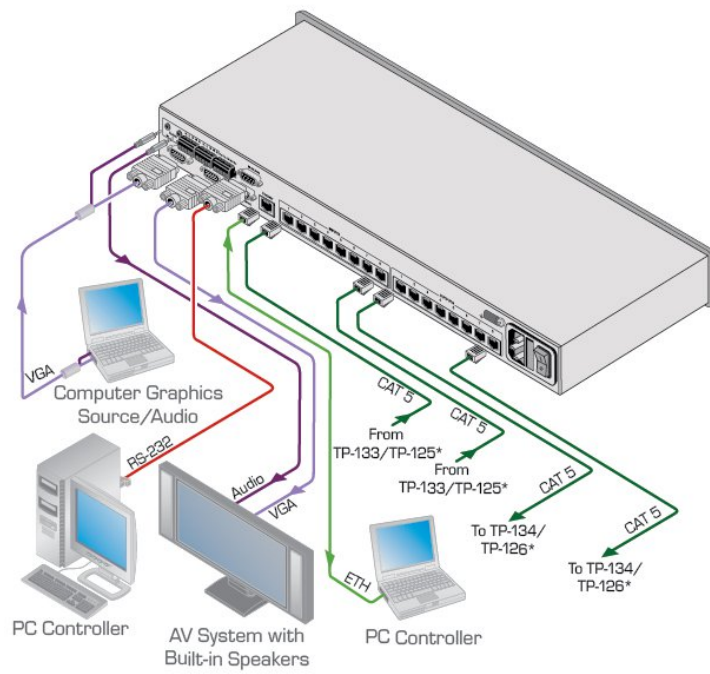**Standard 19" Rack Mount Size** - 1U. Rack "ears" included

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
INCLUDED ACCESSORIES:	Power cord, rack "ears"

VGA

Computer Graphics
Source/Audio

RS-232

Audio

VGA

PC Controller

AV System with
Built-in Speakers

CAT 5

From
TP-133/TP-125*

CAT 5

From
TP-133/TP-125*

CAT 5

To TP-134/
TP-126*

CAT 5

To TP-134/
TP-126*

ETH

PC Controller

* 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