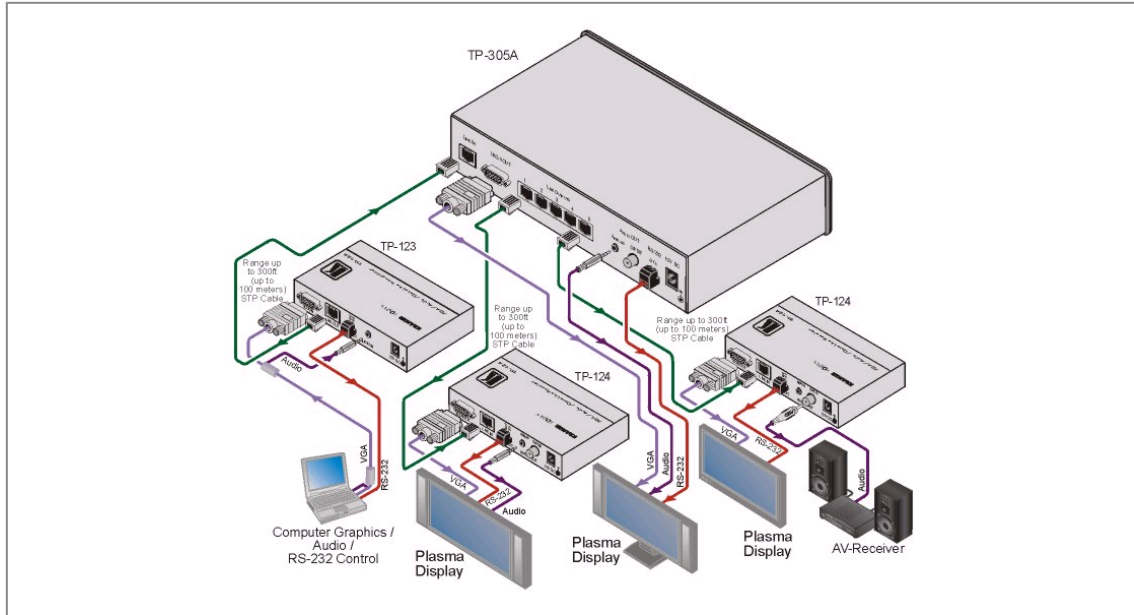


by-side in a 1U rack space with the optional RK-1 rack kit.

Matched Transmitters: TP-45, TP-121, TP-205A, TP-210A



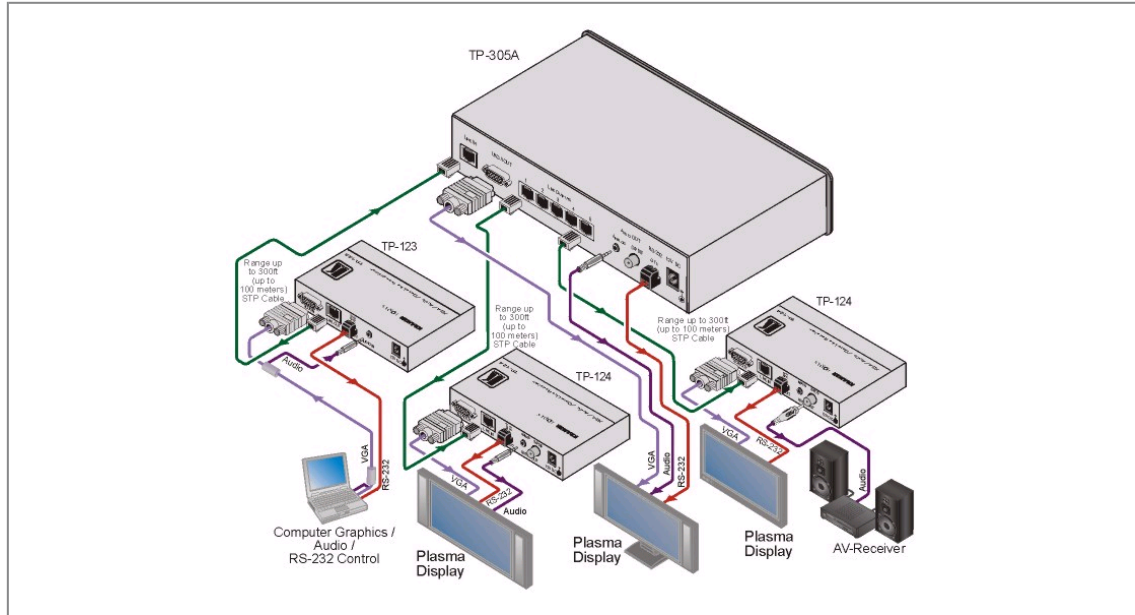
takes one twisted pair input and provides five twisted pair outputs plus a computer graphics video, stereo audio, S/PDIF audio and RS-232 output for local monitoring.

- Resolution - Up to UXGA.
- Level (Gain) & EQ (Peaking) Controls - 15-pin HD outputs.
- Twisted Pair Connectors - RJ-45.
- Audio Output Connectors - 3.5mm (unbalanced) & RCA (S/PDIF).
- RS-232 Output Connector - Unidirectional 2-pin terminal block (Tx & Gnd).
- Sync Polarity Settings - H & V switches.
- Twisted Pair Outputs - Requires a compatible computer graphics video twisted pair receiver to convert the twisted pair signals back into a computer graphics video signals.
- System Range (Twisted Pair) - Up to 300 feet (100 meters).
- Cable (Twisted Pair) - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Power Connect™ System Only the TP-305A needs to be connected to a power source (within existing power supply limitations).
- Desktop Size - Two units can be rack mounted side-



by-side in a 1U rack space with the optional RK-1 rack kit.

Matched Transmitters: TP-45, TP-121, TP-205A, TP-210A



RS-232 Output Connector: 5-pin terminal block (Tx & Gnd).

- Sync Polarity Settings - H & V switches.
- Twisted Pair Outputs - Requires a compatible computer graphics video twisted pair receiver to convert the twisted pair signals back into a computer graphics video signals.
- System Range (Twisted Pair) - Up to 300 feet (100 meters).
- Cable (Twisted Pair) - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Power Connect™ System Only the TP-305A needs to be connected to a power source (within existing power supply limitations).

OUTPUTS:

connector
 5 LINE OUT on RJ-45 connectors
 2 UXGA Video outputs on 15-pin HD connectors
 2 audio outputs on 3.5mm mini jack connectors
 2 S/PDIF outputs on RCA connectors
 1 4-pin terminal block for 2 RS-232 Tx/D out lines

MAX. OUTPUT LEVEL:

VIDEO: 1.6V AUDIO: 2.3V

POWER OUTPUTS:

12VDC 0.5A max via each RJ-45 output (PINs 4,5)

RESOLUTION:

Up to UXGA

BANDWIDTH:

AUDIO: 20Hz to 20kHz@1dB

SAMPLING RATE FOR S/PDIF:

48kHz

S/N RATIO:

AUDIO: >75dB

TOTAL GAIN:

AUDIO: Analog/analog: 0dB
 Analog/SPDIF: -12dBFS

TND+N:

AUDIO: <0.02%

POWER SOURCE:

12 VDC – 5A, 2.3A

DIMENSIONS:

21.46cm x 16.25cm x 4.36cm
 (8.45" x 6.4" x 1.72"), W, D, H

WEIGHT:

1.3kg (2.9lbs) approx.