

# Kramer DSP-62-AEC 6x2 PoE Audio Matrix with DSP and AEC

## INPUTS

- 2 HDMI: On female HDMI connectors
- 4 Balanced Mono Audio: On 3-pin terminal blocks
- 1 Unbalanced Stereo Audio: On a 3.5mm mini jack

## OUTPUTS

- 1 Balanced Stereo Audio: On a 5-pin terminal block connector
- 1 HDMI: On a female HDMI connector

## PORTS

- 1 USB Audio: On a female mini USB-B connector
- 1 RS-232: On a 3-pin terminal block
- 1 Ethernet: On an RJ-45 female connector

## LINE/MIC LEVEL INPUT

- Impedance Unbalanced: 7.6k $\Omega$
- Impedance Balanced: 3.8k $\Omega$
- Impedance Microphone: 3.8k $\Omega$
- Nominal level Unbalanced: 0dBV (0.77Vrms)
- Nominal level Balanced: +6.8dBu (1.54Vrms)
- Maximum level (Balanced): +8dBu (2Vrms)
- Sensitivity Unbalanced: Full power @ 0dBV (0.77Vrms)
- Sensitivity Balanced: Full power @ +6dBu (1.54Vrms)
- Phantom Power: 48 VDC on/off per input

## LINE LEVEL OUTPUT

- Impedance Unbalanced / Balanced: 500 $\Omega$
- Frequency Response: 20Hz - 20kHz @ +/-1dB
- S/N Ratio: >85dB, 20Hz - 20kHz, at unity gain (unweighted)
- Audio THD + Noise: <0.01%, 20 Hz - 20kHz, at unity gain
- Crosstalk: <-85dB, 20Hz to 20kHz

## VIDEO

- Max Bandwidth: 18Gbps (6Gbps per graphic channel)
- Max Resolution: 4K@60Hz (4:4:4)
- Compliance: HDMI and HDCP 2.2

## USER INTERFACE

- Indicators: Power and audio port status LEDs
- Controls: Input selection buttons

## CONTROL RS-232

- Baud Rate: 115200

## SUPPORTED PC WEB BROWSERS

- Windows: Chrome

## POWER

- Source: PoE or 12V DC 5A adapter
- Consumption: 630mA

## ENVIRONMENTAL CONDITIONS

- 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

## REGULATORY COMPLIANCE (STANDARDS COMPLIANCE)

- Safety: CE, FCC

## ENCLOSURE

- Size: DemiTOOLS®
- Type: Aluminum
- Cooling: Convection

#### **ACCESSORIES**

- Included: One 2 meter USB 2.0 type-A male to type-B male cable, power adapter, bracket set, rubber feet

#### **PRODUCT DIMENSIONS**

- 19.05cm x 5.96cm x 2.74cm (7.50" x 2.35" x 1.08" ) W, D, H

#### **PRODUCT WEIGHT**

- 0.2kg (0.4lbs) approx.

#### **SHIPPING DIMENSIONS**

- 34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05" ) W, D, H

#### **SHIPPING WEIGHT**

- 0.6kg (1.3lbs) approx.