# Kramer DSP-62-UC 6x2 PoE Audio Matrix DSP with HDMI Switcher/AEC and HDBaseT

#### 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 HDBaseT: On an RJ-45 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: 7.6kΩ
- Impedance Balanced:  $3.8k\Omega$
- Impedance Microphone: 3.8kΩ
- 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: 10.2Gbps (3.4Gbps per graphic channel)
- Max Resolution: 4K@60Hz (4:2:0)
- 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 48V DC 1.36A adapter
- Consumption: 950mA

#### **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: MegaTOOLS®
- Type: Aluminum
- Cooling: Convection

## ACCESSORIES

• Included: Power adapter, bracket set, rubber feet

### **PRODUCT DIMENSIONS**

18.75cm x 14.50cm x 2.54cm (7.38" x 5.71" x 1.00" ) W, D, H

# **PRODUCT WEIGHT**

• 0.7kg (1.5lbs) approx.

# SHIPPING DIMENSIONS

35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83" ) W, D, H

### SHIPPING WEIGHT

• 1.3kg (2.8lbs) approx.