KRAMER

KN-DSP100
Kramer Network Powered Server with DSP

| Ethernet - RJ-45

KN−DSP100 is a 19" 1U server with pre−installed Kramer Network Enterprise Management Platform and added DSP functionality. In addition to the full functionality of Kramer Network, KN−DSP100 provides DSP over IP and enables simultaneous processing of 64 input channels and distribution to over 1000 outputs. The unit is fully compatible with any Dante™ audio signal and provides auto−detection of all Kramer devices and their functionality. KN−DSP100 seamlessly integrates with standard IT infrastructures and simplifies the user experience with a single point of contact for both management and support of all audio devices. The device's processing capability is powered by Waves Audio™, the world−leading developers of audio DSP technologies

FEATURES

Powered by Kramer Network

Over 1,000 Inputs & Outputs using Dante™

64 Processed Inputs

Processes by Waves Audio™ Including: - Q10 Paragraphic EQ, GEQ 30−band Graphic EQ, X−FDBK Automatic Feedback Eliminator, WNS Automatic Noise Suppressor, MaxxVolume Dual Compressor for High & Low Levels, L1 Peak Limiter / Level Maximizer, C1 Compressor

Virtual Matrix - Click and connect any source to any destination and create predefined scenarios for video and Dante™ streams

User−friendly Web−based GUI - Easily access and use from anywhere, anytime

Automated Device Detection - The platform instantly and automatically identifies devices in the network, reducing configuration time

Visual & Topology AV System Mapping - Easily drill down to a specific network, site, building, or room to start managing AV devices

System & Connection Status at a Glance - Quickly identify critical issues in the network and see logical−video−link status at a glance

TECHNICAL SPECIFICATIONS

Ports	2 USB 2.0 On USB-type A connectors
	2 USB 3.0 On USB-type A connectors
	2 Ethernet On RJ-45 connectors
	1 RS-232 on a 9-pin serial connector
	1 COM on an RJ-45 connector (for future use)
Outputs	VGA HD on a 15-pin connector
Processor	3.5GHz quad core
Main Memory	8GB, high speed
Storage	60GB, solid-state drive
Product Dimension	19" x 14.65 x 1U (43.6cm x 37.20cm x 4.50cm) W, D, H
Product Weight	5.7kg (12.6lbs) approx
Shipping Dimension	52.60cm x 47.50cm x 18.40cm (20.71" x 18.70" x 7.24") W, D, H
Shipping Weight	6.7kg (14.7lbs) approx

RS-232 — System Control

USB — Keyboard and Mouse

USB

Eth — Audio Streaming

Eth — Video Streaming

VGA — Display