



## KADS-2

Controllable Powered Speaker

| Speakers



The KADS2 is an active speaker with multichannel, digital audio, control and power provided over a single cable. Used in conjunction with the KADS100 controller, up to ninety-nine KADS2 speakers can be connected in tree and branch configurations. The KADS2 has two outputs that can be connected to either a KADS1 or a KADS2 up to 30m away with a total of sixteen speakers, eight per chain. The KADS2 also has a power input for extending a chain beyond 30m for a further eight speakers in the chain

### FEATURES

**High-Resolution Audio Support**

**Highly Flexible Layout Options** - Up to 99 speakers (8 per branch). Additional branches/speakers require an optional power supply for each 8 speakers

**Control** - Via the KADS100 controller

**Speaker ID** - Set unique ID on each speaker for control from KAD100 Controller

**USB** - For firmware upgrades

**Built-in 25 Watt Power Amplifier** - Power via KADS100 controller for 8 speakers

**Range** - 30m (100') between speakers with a 240m (800') total system range without additional power supplies



# KRAMER

## TECHNICAL SPECIFICATIONS

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INPUTS:	1 TP on a 2pin Large terminal block
OUTPUTS:	2 TP on 2pin Molex connectors
PORTS:	1 bidirectional RS232 serial port on a 3 pin terminal block
BANDWIDTH:	020kHz @-3dB
S/N RATIO:	84dB unweighted
TND+N:	0.02% unweighted
TOTAL GAIN:	Analog/analog: 0dB; analog/SPDIF: -12dBFS
RS-232 BAUD RATE:	115200bps, fullduplex
POWER AMPLIFIER:	Builtin, 2x25W
POWER CONSUMPTION:	24V DC 1.5mA
TRANSMISSION DISTANCE:	Up to 30m (100ft) on a single power supply
PRODUCT DIMENSION:	18.30cm x 17.20cm x 24.40cm (7.20" x 6.77" x 9.61" ) W, D, H
PRODUCT WEIGHT:	2.3kg (5.1lbs) approx
SHIPPING DIMENSION:	44.00cm x 31.00cm x 31.50cm (17.32" x 12.20" x 12.40" ) W, D, H
SHIPPING WEIGHT:	4.5kg (9.9lbs) approx
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 noncondensing
VIBRATION:	ISTA 1A in carton (International Safe Transit Association)
SAFETY REGULATORY COMPLIANCE:	CE
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	Kramer BC2S 300m cable

