

Automatic VGA / Audio Switcher

VP-211DS

The Kramer VP-211DS is a high performance 2x1 automatic switcher for VGA through UXGA and stereo audio signals. It detects the presence of a VGA-type signal, and automatically switches to the active input. If signals are present on both inputs, input number one is selected. Audio is always switched together with the corresponding VGA input. The machine has a looping XGA input with a loop termination switch, ID bit control and contact closure remote control for forced operation. The machine uses active switching, and has very selective sync detection and reconstruction circuitry.

The "DS" (Default Select) version allows the user to select which input is the default input, by using tiny switches accessible from the underside of the machine. Video bandwidth exceeding 400 MHz ensures that the remains transparent even when operating at the highest resolutions. A 12V power supply is included but the optional VA-50P can power up to six Kramer devices requiring 12VDC. The VP-211DS is part of the Kramer TOOLS family of compact, high quality and cost effective solutions for a variety of applications.

INPUTS:	2 VGA/UXGA on HD15F connectors. 2 unbalanced stereo audio on 3.5 mm mini audio connectors
OUTPUTS:	1 VGA/UXGA on a HD15F connector. 1 VGA/UXGA on a HD15F connector (input #1 loop). 1 unbalanced stereo audio on a 3.5 mm mini audio connector.
MAX. OUTPUT LEVEL:	Video: 1.8 Vpp; Audio: 5Vpp
BANDWIDTH (-3dB):	Video: 400 MHz; Audio: 100 kHz
DIFF. GAIN:	0.04%
DIFF. PHASE:	0.03 deg.
K-FACTOR:	<0.05%
S/N RATIO:	Video: 70.6 dB; Audio: 89 dB unweighted
CROSSTALK:	Video: -56 dB @ 5 MHz; Audio: -52 dB @ 1kHz
CONTROLS:	Input 1 termination switch, contact closure remote control, input 1 ID Bit switch (accessible from the bottom of the unit or internally). Input default selection switches via dip switches accessible from the underside of the machine.
COUPLING:	DC
AUDIO THD + NOISE:	<0.019 %
AUDIO 2nd HARMONIC:	<0.003%
POWER SOURCE:	12 VDC 50 mA
DIMENSIONS:	12 cm x 7.5 cm x 2.5 cm (4.7" x 2.95" x 0.98", W, D, H)
WEIGHT:	0.3 kg (0.66 lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket
OPTIONS:	RK-T1 or RK-T3 19" rack adapter.

