# VP-211K

2x1 Computer Graphics Video & Stereo
Audio Standby Switcher

| VGA/UXGA - 15-pin HD

The VP−211K is a high−performance switcher for computer graphics video signals, with resolutions up to and exceeding UXGA, and unbalanced stereo audio signals. When configured as a standby switcher, it switches to the secondary input upon loss of the primary input. Note: Supply is Limited

## FEATURES

**High Bandwidth** - 300MHz (−3dB)

**Looping Input** - Input 1

**Automatic Standby Switching** - Switches from secondary input to primary input when a signal is detected

**Control** - Automatic or contact closure

**Kr-isp® Advanced Sync Processing** - Ensures compatibility with a wide range of computers (even if the sync level is too low) by restoring the sync signal waveform. Kr−isp® advanced sync processing can be enabled or disabled

**Primary Input** - Selectable

**Active Input LED Indicators**

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| INPUTS: | 2 computer graphics video with loop on 15−pin HD connectors, 2 unbalanced stereo audio on 3.5mm mini jacks |
| OUTPUTS: | 1 computer graphics video on a 15−pin HD connector, 1 unbalanced stereo audio on a 3.5mm mini jack |
| MAX. OUTPUT LEVEL: | Video: 1.6Vpp; Audio: >10.5Vpp |
| BANDWIDTH (-3dB): | Video: 300MHz; Audio: >100kHz |
| DIFF. GAIN: | 0.03% |
| DIFF. PHASE: | 0.03Deg |
| K-FACTOR: | <0.05% |
| S/N RATIO: | Video: 71dB; Audio: 71dB weighted |
| CROSSTALK: | Video: −59dB @5MHz; Audio: <−66dB @1kHz |
| CONTROLS: | Contact closure remote control, input default selection switch |
| COUPLING: | DC |
| AUDIO THD + NOISE: | <0.032% |
| AUDIO 2nd HARMONIC: | <0.004% |
| POWER CONSUMPTION: | 5V DC, 200mA |
| INCLUDED ACCESSORIES: | Power supply, mounting bracket |
| Product Dimensions | 12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H |
| Product Weight | 0.2kg (0.4lbs) approx |
| Shipping Dimensions | 23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50" ) W, D, H |
| Shipping Weight | 0.5kg (1.2lbs) approx |

Display with
Loudspeakers

VGA

Audio

Connect to a Dry
Contact Switch

Additional
Display

VGA

Audio

VGA

Audio

VGA

PC Graphics Card 2

PC Graphics Card 1