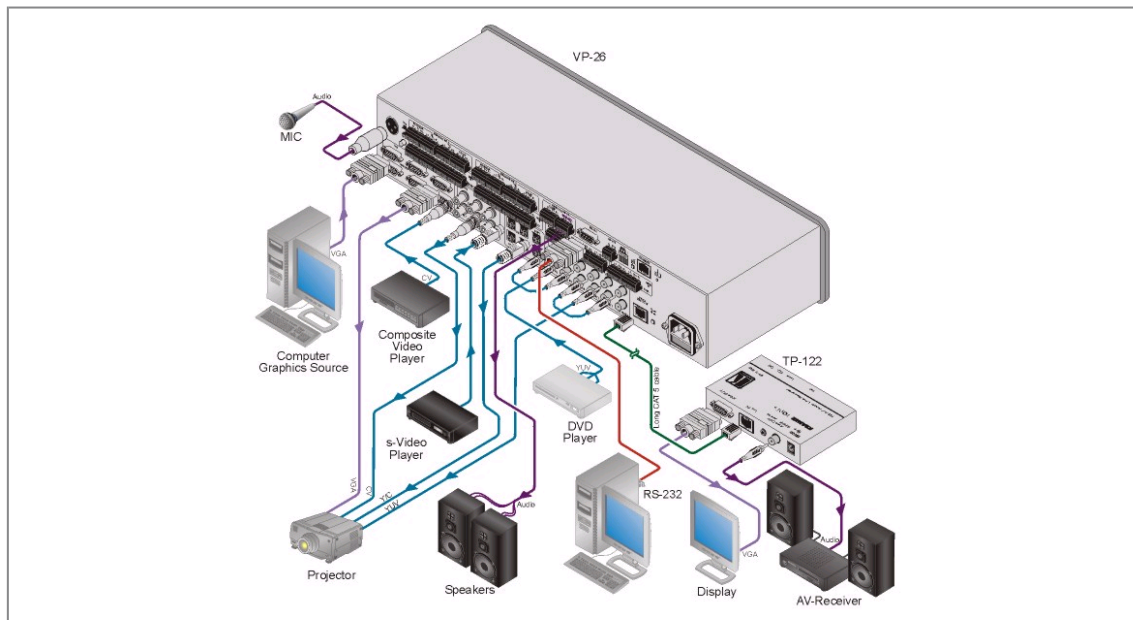


The **VP-26** is a 4x2 composite or SDI video, a 4x2 s-Video (Y/C), a 2x2 component (YUV) and 4x2 computer graphics video switcher, each with balanced stereo audio. It is designed for a wide variety of presentation and multimedia applications.

- High Bandwidth - computer graphics (up to UXGA), component video (YUV), s-Video (Y) & composite video (CV/SDI).
- Computer Graphics Outputs - 15-pin HD and CAT 5 up to 100 m (>300').
- HDTV Compatible.
- Audio Level (Gain) Controls for Each Output.
- Microphone Input Level Control.
- Master Audio Output - Input selectable.
- Talk-Over Button - Microphone input signal mutes the line audio output when a microphone detects sound.
- Built-in Audio Amplifier - 5 Watt RMS per channel with speaker output connectors.
- Flexible Control Options - Front panel, IR & RS-485, RS-232 (KRouter® Windows®-based software is included) & Ethernet.
- Front Panel Lockout.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 2U. Rack "ears" included.





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- **INPUTS:** - 4 VGA / UXGA on HD15F connectors 4 s-Video, 1 Vpp (Y), 0.3Vpp (C) / 75 Ω on 4p connectors 4 composite video 1Vpp / 75 Ω on BNC connectors 2 sets of component video (Y, Pb/Cb, Pr/Cr) 1Vpp, 0.7Vpp, 0.7Vpp on RCA connectors Each input is accompanied by the appropriate balanced stereo-audio channels: +4dBm / 50 kΩ on detachable terminal block connectors Mic: 3mV / 10 kΩ condenser / dynamic on an XLR connector
- **OUTPUTS:** - 2 VGA / UXGA on HD15F connectors 2 s-Video - 1 Vpp (Y), 0.3Vpp (C), / 75 Ω on 4p connectors 2 composite video 1 Vpp / 75 Ω on BNC connectors 2 sets of component video (Y, Pb/Cb, Pr/Cr) 1Vpp, 0.7Vpp, 0.7Vpp on RCA connectors 1 UTP CAT5 connector (Line OUT) Each output is accompanied by the appropriate balanced stereo-audio channel: +4dBm / 150 Ω on detachable terminal blocks 1 master stereo audio +4dBm / 150 Ω on a detachable terminal block 1 stereo speaker output 2x5W continuous into 4Ω
- **MAX. OUTPUT LEVEL:** - VIDEO: VGA/UXGA: 2.85Vpp; YC: 2.8Vpp; CV: 3.8Vpp; Component video 2.7Vpp; CAT5: 2Vpp AUDIO: Group: 20dBm Master: 15dBm
- **BANDWIDTH (-3dB):** - VIDEO: VGA/UXGA: 300MHz; YC: 320MHz; CV: 420MHz; Component video: 380MHz; CAT5: up to UXGA AUDIO: Group: 46kHz Speakers: 40kHz Master: 33kHz

0.3Vpp/75Ω (C) on 4-pin connectors; 4 composite video 1Vpp/75Ω on BNC connectors; 2 sets of component video (Y, Pb/Cb, Pr/Cr) 1Vpp, 0.7Vpp, 0.7Vpp on RCA connectors. Each input is accompanied by the appropriate balanced stereo-audio channels: +4dBu/50kΩ on detachable terminal block connectors; Mic: 3mV/10kΩ condenser/dynamic on an XLR connector.

**OUTPUT:**

2 VGA/UXGA on 15-pin HD (F) connectors; 2 s-Video, 1Vpp (Y), 0.3Vpp/75Ω (C) on 4-pin connectors; 2 composite video 1Vpp/75Ω on BNC connectors; 2 sets of component video (Y, Pb/Cb, Pr/Cr) 1Vpp, 0.7Vpp, 0.7Vpp on RCA connectors. Each output is accompanied by the appropriate balanced stereo-audio channel: +4dBu/150Ω on detachable terminal blocks; 1 master stereo audio +4dBu/150Ω on a detachable terminal block, 1 UTP CAT 5 connector line OUT; 1 stereo speaker output 2x5W continuous into 4Ω.

**MAX. OUTPUT LEVEL:**

Video: VGA/UXGA: 2.85Vpp, YC: 2.8Vpp, CV: 3.8Vpp, Component video 2.7Vpp, CAT 5: 2Vpp; Audio: Group: 20dBu, Master: 15dBu.

**BANDWIDTH (-3dB):**

Video: VGA/UXGA: 300MHz, YC: 320MHz, CV: 420MHz, Component video: 380MHz, CAT 5: up to UXGA; Audio: Group: 46kHz, Speakers: 40kHz, Master: 33kHz.

**DIFF. GAIN:**

VGA/UXGA: 0.15%; YC: 0.03%; CV: 0.03%.

**DIFF. PHASE:**

VGA/UXGA: 0.09Deg.; YC: 0.03Deg.; CV: 0.03Deg.; CAT 5: 0.2Deg.

**K-FACTOR:**

<0.1%.