

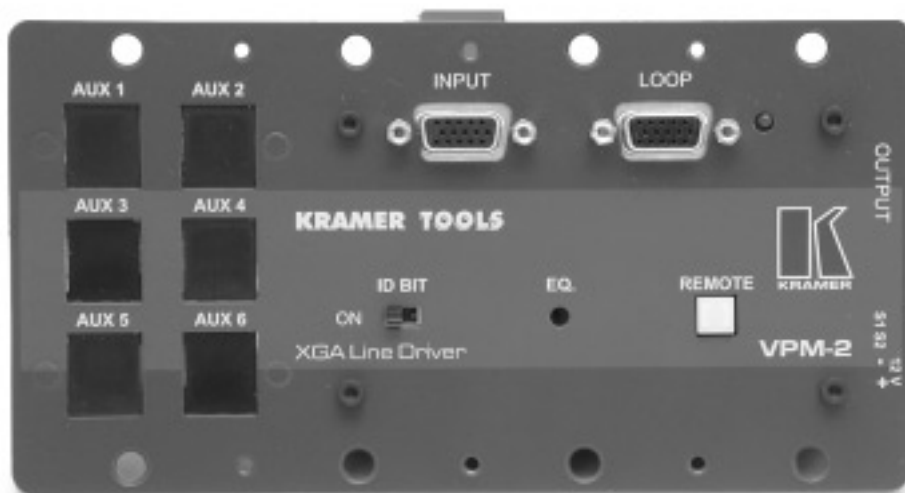


XGA Line Driver/Wall Plate Interface

VPM-2

The Kramer VPM-2 is a high performance VGA/XGA/UXGA line driver, which allows a VGA/XGA/UXGA source to drive a local monitor and a remote large display device simultaneously. The VPM-2 provides a local monitor loop-through, as well as necessary buffering and amplification for remote acceptor applications. The VPM-2 will accept all typical graphics modes such as VGA, SVGA, XGA, SXGA, and UXGA. Video bandwidth of 315 MHz ensures transparent operation at multiple resolutions including UXGA. The machine allows looping with cable EQ.

control, ID bit control and has a key switch for activating a remote switcher (such as the VP-81 see page 2.51). The machine comes in two versions - in a small enclosure for under the floor or for small area installation and with a wall plate for easy wall mounting. The machine is fed from an external 12 VDC source, and therefore is perfectly suitable for field operation as well. The VPM-2 is part of the Kramer TOOLS family of compact, high quality, and cost effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUTS:	Looping analog red, green, blue signals - 0.7 Vpp / 75 Ω , H & V sync, TTL level, on HD15F connectors.
OUTPUTS:	1 x analog red, green (with or without composite sync), blue signals - 0.7 Vpp / 75 Ω , H & V syncs -TTL level (Hi-Z load) or analog level (75 Ω load) on a HD15F connector.
VIDEO BANDWIDTH:	380 MHz. -3 dB.
S/N RATIO:	73 dB.
DIFF. GAIN:	0.9%.
DIFF. PHASE:	0.3 Deg.
K-FACTOR:	<0.05%.
CONTROLS:	Cable EQ. Control: 0 to +10 dB @ 5 MHz., ID bit switch, remote switcher activating switch.
DIMENSIONS:	18.15cm (W) x 9.55cm (H). 21.1cm (W) x 11.4cm (H)(USA).
POWER SOURCE:	12 VDC, 120 mA.
WEIGHT:	0.4 kg. (0.88 lbs.) approx.
ACCESSORIES:	Power supply.
OPTIONS:	19" rack adapters RK-T1, RK-T3 (see pages 6.24, 6.25 for details).

TYPICAL APPLICATIONS

- Any professional display system requiring up to UXGA signal splitting.
- Long distance graphics signal distribution.