XGA to RGBHV Converter / Adapter VP-1

The Kramer VP-1 is an exceptionally high resolution VGA through UXGA to RGBHV Passive Converter/Adapter, which distributes RGBHV signals originating from a graphics source (PC VGA through UXGA and other graphics platforms) using standard or high quality coax video cables.
The conversion from a computer's HD15 graphics connector to 5 coax cables is usually done using a special cable - having an HD15 type connector on one end, and 5 BNC connectors on the other end. This type of compound cable uses thin coax cables, which attenuate signals over long distances. The VP-1 allows the user to choose his HD15 to HD15 cable length and quality, and at the same time use any quality and length of coax cable for the RGBHV signals. The VP-1 features bi-directional transparent operation, thus adding to its flexibility. It includes an ID bit control switch, a feature unavailable on cable assemblies, facilitating the operation with notebook and laptop PCs. The VP-1 is rugged, dependable, and is housed in a miniature, smaller than Kramer Tools enclosure.

TECHNICAL SPECIFICATIONS

INPUTS:	VGA/UXGA on HD15F connector or RGBHV on BNCs.
OUTPUTS:	RGBHV on BNCs or VGA/UXGA on HD15 connector.
MAX. OUTPUT LEVEL:	4 Vpp / 75
BANDWIDTH (-3dB):	1800 MHz (1.8 GHz).
RETURN LOSS:	-28 dB.
CONTROLS:	ID bit on/off.
DIMENSIONS:	99mm x 46.5mm x 24.1mm (3.9" x 1.8" x 0.95") W, D, H.
WEIGHT:	0.2 kg. (0.44 lbs.) Approx.

TYPICAL APPLICATIONS

- Multimedia and presentation.
- Home theatre.
- PC graphics distributions in schools, offices and points of sale.