



KRAMER

VP-12NHD

1:12 Computer Graphics Video & HDTV
Distribution Amplifier with 3 Twisted Pair
Transmitters



The VP-12NHD is a high-performance distribution amplifier for computer graphics video signals. It takes one input, provides correct buffering and isolation, and distributes the signal to twelve computer graphics outputs on 15-pin HD connectors and three twisted pair outputs

FEATURES

High Bandwidth (15-pin HD) - 330MHz (-3dB)

Max. Resolution (Twisted Pair) - WUXGA & 1080p

HDTV Compatible

Sync Polarity Settings - H & V switches for improved display compatibility with the CAT 5 outputs

Power Connect™ System - A single connection to the transmitter powers all units when the receivers are within 150ft (50m) of the transmitter

Twisted Pair Connectors - RJ-45 connectors

Control - RGB Level (Gain), ID bit

System Range (Twisted Pair) - Up to 100m (300ft)

Cable (Twisted Pair) - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5

Standard 19" Rack Mount Size - 1U. Rack "ears" included



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TECHNICAL SPECIFICATIONS

INPUT:	1 UXGA on a 15-pin HD (F) connector
OUTPUTS:	12 UXGA on 15-pin HD (F) connectors, 3 twisted pair on RJ-45 connectors
MAX. OUTPUT LEVEL:	1.7Vpp
BANDWIDTH (-3dB):	330MHz (UXGA)
MAX. RESOLUTION:	Up to UXGA
DIFF. GAIN:	0.17% (UXGA)
DIFF. PHASE:	0.44Deg (UXGA)
K-FACTOR:	<0.05%
S/N RATIO:	73dB
CONTROLS:	Level: -0.8dB to 2.4dB
PRODUCT DIMENSION:	19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H
PRODUCT WEIGHT:	1.7kg (3.8lbs) approx
SHIPPING DIMENSION:	55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H
SHIPPING WEIGHT:	2.6kg (5.6lbs) approx
COUPLING:	DC
POWER CONSUMPTION:	230V AC, 50/60Hz, (115V AC, USA), 31VA
INCLUDED ACCESSORIES:	Power cord, rack "ears"

