

VM-1042

1:2 RGBS/Component Video Distribution Amplifier



The VM-1042 is a high-performance distribution amplifier for RGBS or component video signals. The unit has four channels of single BNC inputs each with two outputs that allow configuration as a four 1:2 composite video, two 1:2 s-Video (Y/C), or one 1:2 RGBS or component (YUV) video distribution amplifier

FEATURES

Bandwidth - 200MHz (-3dB) HDTV Compatible Looping Input Selectable Input Signal Termination



TECHNICAL SPECIFICATIONS

4 component/composite video with loop, $1\mbox{Vpp/}75\Omega$ on BNC connectors with INPUTS:

termination switches

OUTPUTS: 2x4 component/composite video, $1Vpp/75\Omega$ on BNC connectors

MAX. VIDEO

OUTPUT:

2Vpp

VIDEO BANDWIDTH 200MHz

(-3dB):

DIFF. GAIN: 0.05%

DIFF. PHASE: 0.05Deg

K-FACTOR: 0.05%

VIDEO S/N RATIO: 73dB

NON-LINEARITY: 0.1%

CONTROL: Level: -2.2dB to +2dB, EQ.: 0 to +1.3dB @4.4MHz via underside trimmers

COUPLING: DC

POWER

230V AC, 50/60Hz (115V USA), 3.2VA

CONSUMPTION:

INCLUDED ACCESSORIES: Power cord

PRODUCT

19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H

DIMENSION:

PRODUCT WEIGHT: 2.8kg (6.2lbs) approx

SHIPPING

55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H

DIMENSION:

SHIPPING WEIGHT: 3.6kg (8.0lbs) approx

