

OC-1N

1-Channel Video/Sync Optical Isolator



The OC-1N is a high-performance optical isolator for video or sync signals. It provides complete isolation between devices to eliminate video hum, ground loops, and DC offsets that can degrade picture quality

FEATURES

Bandwidth - 20MHz (-3dB)

Channels - 1

Opto Isolator Circuitry - Extremely linear response and wide frequency range compared to traditional transformer based units

Level (Gain) and EQ (Peaking) Controls

Floating Ground Selection - Input, output, both, or none



TECHNICAL SPECIFICATIONS

INPUT: 1 composite video, $1Vpp/75\Omega$ on a BNC connector

OUTPUT: 1 composite video, $1Vpp/75\Omega$ on a BNC connector

BANDWIDTH(-3dB): 20MHz

S/N RATIO: 69dB

POWER 230V AC, 50/60Hz, (115V AC, USA) 2.3VA

CONSUMPTION:

INCLUDED Power cord

ACCESSORIES:

