



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.



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TECHNICAL SPECIFICATIONS

INPUT:	1 composite video, 1Vpp/75Ω on a BNC connector.
OUTPUT:	1 composite video, 1Vpp/75Ω on a BNC connector.
BANDWIDTH(-3dB):	20MHz.
S/N RATIO:	69dB.
POWER CONSUMPTION:	230V AC, 50/60Hz, (115V AC, USA) 2.3VA.
DIMENSIONS:	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 1.8") W, D, H.
WEIGHT:	0.72kg (1.6lbs) approx.
INCLUDED ACCESSORIES:	Power cord.
OPTIONS:	RK-1 19" rack adapter.

