



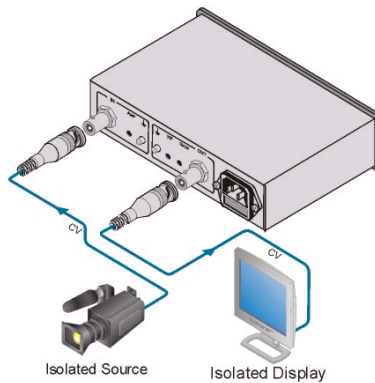
KRAMER ELECTRONICS, Ltd.  
www.kramerelectronics.com

## OC-1N

Optical Video Isolator



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





## OC-1N

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### FEATURES

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- **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.
- **Desktop Size** - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-50RN adapter.

### TECHNICAL SPECIFICATIONS

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INPUT:	1 Composite Video, 1Vpp/75 $\Omega$ on a BNC.
OUTPUT:	1 Composite Video, 1Vpp/75 $\Omega$ on a BNC.
S/N RATIO:	69 dB.
BANDWIDTH:	20 MHz -3dB.
DIMENSIONS:	16.5cm x 12cm x4.5cm (6.5" x4.7" x 1.8", W, D, H.).
POWER SOURCE:	230 VAC, 50/60 Hz, (115VAC, U.S.A.) 2.3 VA.
WEIGHT:	0.72 kg. (1.6 lbs.) Approx.
ACCESSORIES:	Power cord.
OPTIONS:	RK-50RN, 19" rack adapter