

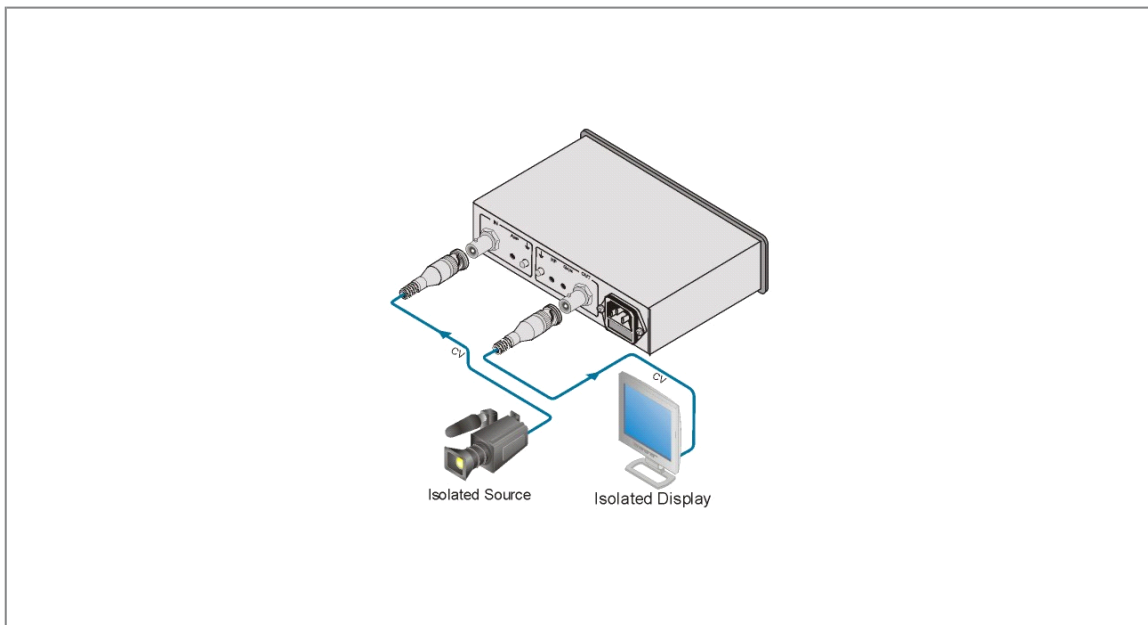


## OC-1N

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.





## 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, output, both, or none.
- **Desktop Size** - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.

### TECHNICAL SPECIFICATIONS

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