



The Leviton-NSI I/F 501 Control Interface is your simple solution for dimmer and control systems compatibility. Increased flexibility of control system design is achieved with the multiple signal ports and protocols available with the I/F 501. The I/F 501 may be configured to combine and convert analog, analog multi-plex and digital control signals.

In addition to interfacing a variety of control signals, the I/F 501 is programmable as a stand-alone auto sequence control device. Eight preprogrammed crossfading chase effects with step times from 1 to 60 seconds may be selected. A precision 20 cue sequence

with fade and wait times from .1 second to 50 minutes may be programmed into the non-volatile memory via the RS-232 port and triggered remotely.

### Dimensional Data – in.[cm]/lbs.[kg]

Width	6.62 [16.81]
Depth	4.20 [10.67]
Height	2.10 [5.33]
Shipping Weight	4.00 [1.82]

## Conversion Capabilities

- Micro-plex converts to DMX512
- Micro-plex converts to AMX192
- DMX512 converts to Micro-Plex
- DMX512 converts to AMX192
- Luma-Net® to Micro-Plex
- Luma-Net® to DMX512
- Luma-Net® to AMX192
- MIDI converts to Micro-Plex
- MIDI converts to DMX512
- MIDI converts to AMX192
- RS-232 converts to Micro-Plex
- RS-232 converts to DMX512
- RS-232 converts to AMX192
- 4 Channels 0-10V Analog converts to Micro-Plex
- 4 Channels 0-10V Analog converts to DMX512
- 4 Channels 0-10V Analog converts to AMX192

## Combine and Convert Capabilities

- Micro-Plex and Luma-Net® convert to Micro-Plex
- Micro-Plex and Luma-Net® convert to DMX512
- Micro-Plex and Luma-Net® convert to AMX192
- DMX512 and Luma-Net® convert to Micro-Plex
- DMX512 and Luma-Net® convert to DMX512
- DMX512 and Luma-Net® convert to AMX192
- Micro-Plex or DMX512 and 4 Channels 0-10V convert to Micro-Plex
- Micro-Plex or DMX512 and 4 Channels 0-10V convert to DMX512
- Micro-Plex or DMX512 and 4 Channels 0-10V convert to AMX192

## Features

- 8 Pre-programmed auto sequence chases for stand-alone operation
- Programmable 20 cue sequence ASCII text files control 16 channels for stand-alone operation
- Interface between a computer and the Luma-Net network for programming Luma-Net stations
- Trigger Luma-Net pre-sets with external contact closures

## Ports

- Micro-Plex in (3 pin XLR male)
- Micro-Plex out (3 pin XLR female)
- DMX512 in (5 pin XLR male)
- DMX512 out (5 pin XLR female)
- Optional AMX192 out (4 pin XLR male)
- RS-232 (9 pin D-Sub/DB9 male)
- MIDI in/0-10V analog in (5 pin DIN, 180 degree)
- Luma-Net (RJ14)

## Description

## Cat. No.

IF 501 (base unit capable of all functions listed adjacent to this column)	OPT-00501-0
IF 501 - CMX to DMX (converts CMX to DMX512 only)	OPT-00501-1
IF 501 - MPX/DMX to CMX (converts Micro-Plex or DMX512 to CMX only)	OPT-00501-2
IF 501 - AMX to DMX (converts AMX192 to DMX512 only)	OPT-00501-3
IF 501 - AMX Output only (This is the base unit except the DMX512 Out 5 pin female XLR is replaced by a 4 pin male XLR for AMX192 output and the Micro-Plex output connector is removed. All adjacent features still function and either Micro-Plex, DMX512, MIDI, RS-232 and 4 channels of 0-10V can be converted to AMX192)	OPT-00501-4
Luma-Net® Programming Kit (optional PC compatible software and serial interface cable for installation, troubleshooting, programming and controlling a Luma-Net® network system, <b>includes I/F 501</b> )	OPT-00203-0
Luma-Net® Programming Kit (optional PC compatible software and serial interface cable for installation, troubleshooting, programming and controlling a Luma-Net® network system, <b>does not include I/F 501</b> )	OPT-00204-0
Power Supply Kit +15VDC, 120V	OPT-00015-0

Specifications subject to change without notice

