

EC Declaration of Conformity

The undersigned, representing the following Supplier:

Communication Networks, LLC
3 Corporate Drive
Danbury, CT 06810

Herewith declare that the Products: **Audio Transmitter and Receiver w/ Contact Closure**

Product identification (brand and catalog number/part number): **FxA Series**
(Reference the attached list of compliant models)

are in conformity with the provisions of the following EC Directive(s) when installed in accordance with the installation instructions contained in the product documentation:

2004/108/EC	Electromagnetic Compatibility (EMC)
2006/95/EC	Low Voltage Directive (Product Safety)

and that the standards and/or technical specifications referenced below have been applied:

EN 55022:2006	Emissions – Information Technology Equipment – Radio Disturbance
EN 61000-3-2: 2006	Emissions – Power Harmonics
EN 61000-3-3:1995 +A1:2001;+A2:2005	Emissions – Voltage Fluctuation
EN 55024:1998 +A1:2001 +A2:2003	Immunity – Information Technology Equipment, Characteristics-Limits and Methods of Measurement
EN 50130-4:1995 +A1: 1998; +A2:2003	Immunity – Mains Supply Voltage Variations
EN61000-4-2:1995 +A1:1999;+A2:2001	Immunity – Electrostatic Discharge
EN61000-4-3:2006	Immunity – Radiated Electromagnetic Fields
EN61000-4-4:2004	Immunity – Electrical Fast Transient / Burst
EN61000-4-5:2005	Immunity – Surge
EN61000-4-6:2007	Immunity – Conducted
EN61000-4-8:1993 +A1:2001	Immunity – Power Frequency Magnetic Field
EN61000-4-11:2004	Immunity – Voltage Dips / Voltage Interruption

Year of CE Marking 2009 (Original)

Signature:



Name: **George J. Lichtblau**
Company: **Communications Networks, LLC**
Position: **President**
Date: **2/23/2009**

List of Compliant Models

Catalog Number	Description
FVXAT1C1M	1 Channel Audio, FM, TX w/ Contact Closure, MM Fiber
FVXAR1C1M	1 Channel Audio, FM, RX w/ Contact Closure, MM Fiber
FVXAT1C1S	1 Channel Audio, FM, TX w/ Contact Closure, SM Fiber
FVXAR1C1S	1 Channel Audio, FM, RX w/ Contact Closure, SM Fiber
FVXATR1C1M1A	1 Channel Duplex Audio, FM, w/ Contact Closure, 1310nm TX, MM Fiber
FVXATR1C1M1B	1 Channel Duplex Audio, FM, w/ Contact Closure, 1550nm TX, MM Fiber
FVXATR1C1S1A	1 Channel Duplex Audio, FM, w/ Contact Closure, 1310nm TX, SM Fiber
FVXATR1C1S1B	1 Channel Duplex Audio, FM, w/ Contact Closure, 1550nm TX, SM Fiber
FVTXA2C1M	2 Channel Duplex Audio, 24 Bit, w/ Contact Closure, TX, MM Fiber
FVRXA2C1M	2 Channel Duplex Audio, 24 Bit, w/ Contact Closure, RX, MM Fiber
FVTXA2C1S	2 Channel Duplex Audio, 24 Bit, w/ Contact Closure, TX, SM Fiber
FVRXA2C1S	2 Channel Duplex Audio, 24 Bit, w/ Contact Closure, RX, SM Fiber
FVTXA4C1M	4 Channel Audio, 24 Bit, w/ Contact Closure, TX, MM Fiber
FVRXA4C1M	4 Channel Audio, 24 Bit, w/ Contact Closure, RX, MM Fiber
FVTXA4C1S	4 Channel Audio, 24 Bit, w/ Contact Closure, TX, SM Fiber
FVRXA4C1S	4 Channel Audio, 24 Bit, w/ Contact Closure, RX, SM Fiber
FTA2C1M	2 Channel Simplex Audio, 24 Bit, w/ Contact Closure, TX, MM Fiber
FRA2C1M	2 Channel Simplex Audio, 24 Bit, w/ Contact Closure, RX, MM Fiber
FTA2C1S	2 Channel Simplex Audio, 24 Bit, w/ Contact Closure, TX, SM Fiber
FRA2C1S	2 Channel Simplex Audio, 24 Bit, w/ Contact Closure, RX, SM Fiber
FXA2C1M1A	2 Channel Duplex Audio, 24 Bit, w/ Contact Closure, TX, MM Fiber
FXA2C1M1B	2 Channel Duplex Audio, 24 Bit, w/ Contact Closure, RX, MM Fiber
FXA2C1S1A	2 Channel Duplex Audio, 24 Bit, w/ Contact Closure, TX, SM Fiber
FXA2C1S1B	2 Channel Duplex Audio, 24 Bit, w/ Contact Closure, RX, SM Fiber