

# EC Declaration of Conformity

The undersigned, representing the following Supplier:

**Communication Networks, LLC**  
**3 Corporate Drive**  
**Danbury, CT 06810**

Herewith declare that the Products:

**Video Transmitter**

Product identification (brand and catalog  
number/part number):

**FVT1xxx Series**  
(Reference the attached list of compliant models)

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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)

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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

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Year of CE Marking

2009 (Original)

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Signature:



Name:

**George J. Lichtblau**

Company:

**Communications Networks, LLC**

Position:

**President**

Date:

**2/23/2009**

### List of Compliant Models

Catalog Number	Description
FVT1M1/M	1 Channel Video 8 Bit Transmitter, MM Fiber
FVT1S1/M	1 Channel Video 8 Bit Transmitter, SM Fiber
FVT16M1	1 Channel Video 8 Bit w/ Data Transmitter, MM Fiber
FVT16S1	1 Channel Video 8 Bit w/ Data Transmitter, SM Fiber
FVT100M1	1 Channel Video 10 Bit Transmitter, MM Fiber
FVT100S1	1 Channel Video 10 Bit Transmitter, SM Fiber
FVT106M1	1 Channel Video 10 Bit w/ Data Transmitter, MM Fiber
FVT106S1	1 Channel Video 10 Bit w/ Data Transmitter, SM Fiber
FVT109AM1	1 Channel Video 10 Bit w/ Data,UTC, Transmitter, MM Fiber
FVT109AS1	1 Channel Video 10 Bit w/ Data,UTC, Transmitter, SM Fiber
FVT109AM1-M	1 Channel Video 10 Bit w/ Data,UTC, Transmitter, MM Fiber
FVT109AS1-M	1 Channel Video 10 Bit w/ Data,UTC, Transmitter, SM Fiber
FVT160M1	16 Channel Video 10 Bit Transmitter, MUX, MM Fiber
FVT160S1	16 Channel Video 10 Bit Transmitter, MUX, SM Fiber
FVT160D8M1	16 Channel Video 10 Bit, Transmitter w/ Data, MUX, MM Fiber
FVT160D8S1	16 Channel Video 10 Bit Transmitter w/ Data, MUX, SM Fiber
FVT1010M1SHR	1 Channel Video 10 Bit Transmitter, Self Healing Ring, MM Fiber
FVT1010S1SHR	1 Channel Video 10 Bit Transmitter, Self Healing Ring, SM Fiber
FVT1001M1	1 Channel Video 10 Bit Transmitter, MM Fiber
FVT1001S1	1 Channel Video 10 Bit Transmitter, SM Fiber
FVT1021M1	1 Channel Video 10 Bit w/ Return Data, MM Fiber
FVT1021S1	1 Channel Video 10 Bit w/ Return Data, SM Fiber
FVT1031M1	1 Channel Video 10 Bit w/ Data Transmitter, MM Fiber
FVT1031M1/SC	1 Channel Video 10 Bit w/ Data Transmitter, MM Fiber
FVT1031S1	1 Channel Video 10 Bit w/ Data Transmitter, SM Fiber
FVT1031S1/SC	1 Channel Video 10 Bit w/ Data Transmitter, SM Fiber
FVT10D1EM	1 Channel Video 10 Bit w/ Data, UTC, Ethernet, Transmitter, MM Fiber
FVT10D1ES	1 Channel Video 10 Bit w/ Data, UTC, Ethernet, Transmitter, SM Fiber
FVT10D1EMM	1 Channel Video 10 Bit w/ Data, UTC, Ethernet, Transmitter, MM Fiber
FVT10D1ESM	1 Channel Video 10 Bit w/ Data, UTC, Ethernet, Transmitter, SM Fiber
FVT1C1BM1-M	1 Channel Video 8 Bit w/ Simplex Contact Closure, MM Fiber
FVT1C1BS1-M	1 Channel Video 8 Bit w/ Simplex Contact Closure, SM Fiber
FVT1D1M1/M	1 Channel Video 10 Bit w/ Data Transmitter, MM Fiber, Mini
FVT1D1S1/M	1 Channel Video 10 Bit w/ Data Transmitter, SM Fiber, Mini
FVT1D1M1	1 Channel Video 10 Bit w/ Data Transmitter, MM Fiber
FVT1D1S1	1 Channel Video 10 Bit w/ Data Transmitter, SM Fiber
FVT107M1	1 Channel Video 10 Bit w/ 1 Data, Ethernet, 8 Contact, Redundant, TX, MM Fiber
FVT107S1	1 Channel Video 10 Bit w/ 1 Data, Ethernet, 8 Contact, Redundant ,TX, SM Fiber
FVT110M1	1 Channel Video 10 Bit w/ Data,UTC & Contact Closure, Transmitter, MM Fiber
FVT110S1	1 Channel Video 10 Bit w/ Data,UTC & Contact Closure, Transmitter, SM Fiber