

## EC - Declaration of Conformity

**Manufacturer/Responsible Person:** iDirect Technologies Inc.  
Logi Balasingam / Hai Tang  
**Address:** 13865 Sunrise Valley Drive  
Herndon, VA 20171 USA

**Declares that the Product:**

**Type:** VSAT System  
**Model:** iDirect eVolution X3 Series Satellite Router

**Intended Use:** Very Small Aperture Terminal (VSAT) System

Complies with the essential requirements of Article 3 of the R&TTE 1999/5/EC Directive, if used for its intended use and that the following standards has been applied:

### 1. Health (Article 3.1a of the R&TTE Directive)

**Applied Standard(s):** DIN, VDE 0848 Part 1 (2000-08), 1999/519/EC (1999-07) which refers to ICNIRP Guidelines, FCC OET Bullet No. 65, Edition 97-01, August 1997  
**Issue:** August 2, 2001

### 2. Safety (Article 3.1a of the R&TTE Directive)

**Applied Standard(s):** IEC/EN 60950-1: 1<sup>st</sup> Edition 2001  
UL 60950-1: 2003 & CAN/CSA-C22.2 No. 60950-1-03  
**Issue:** Aug., 2001, July 2002, Nov 2003, Feb 2005

### 3. Electro Magnetic Compatibility (Article 3.1b of the R&TTE Directive)

**Applied Standard(s):** **Emissions:** EN55022:1998+A1:2000+A2:2003; Class B  
FCC Part 15.107(b), 15.109(g), Class B  
EN61000-3-2:2000, EN61000-3-3:1995 +A1:2001  
**Immunity:** EN55024:2001  
**Immunity:** EN61000-4-2:1995 +A1:1998+A2:2001,  
EN61000-4-3:2002, EN61000-4-4:1995,  
EN61000-4-5:1995 +A1:1996,  
EN61000-4-6:1996 +A1:2001, EN61000-4-8:1995,  
EN61000-4-11:2001  
**VSAT System:** ETSI EN 301-489-1 v1.2.1, ETSI EN 301-489-12 v1.1.1

### 4. Efficient use of the Radio Frequency Spectrum (Article 3.2 of the R&TTE Directive)

**Applied Standard(s):** ETSI EN 301- 428 v1.3.1 – Ku Band VSAT System Level  
ETSI EN 301- 443 v1.3.1 – C Band VSAT System Level  
**Issue:** April 7, 2008

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