

EC - Declaration of Conformity

Manufacturer/Responsible Person:
Address:

iDirect Technologies Inc.
Logi Balasingam
13865 Sunrise Valley Drive
Herndon, VA 20171 USA

Declares that the Product:

Type:
Model:

VSAT System
iDirect eVolution X5 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 refersto 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: 1st 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 v1.8.1,
ETSI EN 301-489-12 v1.2.1

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
Place Of Issue : Herndon, VA USA
Date Of Issue : August 17, 2009



Logi Balasingam,
Principal Engineer - Homologation / Certification