

## EU Declaration of Conformity (No. E0003623)

**Radio Equipment:** X1 Outdoor Series Satellite Router  
**Manufacturer:** VT iDirect, Inc.  
**Manufacturer Address:** 13861 Sunrise Valley Drive, Suite 300, Herndon, VA 20171

This declaration of conformity is issued under the sole responsibility of the manufacturer.

**The object of the declaration described above is in conformity with the relevant Union harmonization legislation:**

Directive 2014/53/EU

**The following harmonized standards and technical specifications have been applied:**

|                                                                                      |                                                                                               |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Health (Article 3.1a of Directive 2014/53/EU):                                       | EN 62311:2008                                                                                 |
| Safety (Article 3.1a of Directive 2014/53/EU):                                       | EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013<br>EN60950-22:2006/A11                   |
| Electro Magnetic Compatibility (Article 3.1b of Directive 2014/53/EU):               | EN 301 489-1 v2.1.1<br>EN 301 489-12 v2.2.2                                                   |
| Efficient use of the Radio Frequency Spectrum (Article 3.2 of Directive 2014/53/EU): | EN 301 428 v2.1.2 – Ku Band VSAT System Level<br>EN 301 443 v2.1.1 – C Band VSAT System Level |

**The notified body CTC Advanced performed EU Type Approval and issued the EU-type examination certificate:**

T818155E

**Accessories and components which allow the radio equipment to operate as intended and covered by the EU declaration of conformity:**

**Software**

Only compliant over the air releases will be made available.

**Power Supplies**

| Part Number   | Description                          | Manufacturer |
|---------------|--------------------------------------|--------------|
| E0000111-0100 | AC Outdoor Power Module 65W          | iDirect      |
| E0002035-0100 | 12 - 36 VDC Outdoor Power Module 65W | iDirect      |
| E0002036-0100 | 36 - 76 VDC Outdoor Power Module 65W | iDirect      |

**Block Up Converters/Low Noise Blockers/Transceivers**

| Part Number   | Description    | Manufacturer |
|---------------|----------------|--------------|
| NJT8102WF     | C-Band 2W BUC  | NJRC         |
| NJS8487H      | C-Band LNB     | NJRC         |
| NJS8486H      | C-Band LNB     | NJRC         |
| E0001100-0001 | Ku-Band 3W BUC | iDirect      |
| E0001110-0001 | Ku-Band LNB    | iDirect      |

**Antennas**

| Part Number | Description           | Manufacturer |
|-------------|-----------------------|--------------|
| Type 755TX  | Ku-Band 0.75m Antenna | Skyware      |
| Type 122    | Ku-Band 1.2m Antenna  | Skyware      |
| Type 180TX  | Ku-Band 1.8m Antenna  | Skyware      |

**Signed for on behalf of:** VT iDirect

At Herndon, VA on the 25th of July 2018



Fred Rieck, Senior Director of Engineering