



**We**

|                  |   |
|------------------|---|
| Company Name     | ST Engineering iDirect, Inc. dba iDirect                        |
| Postal address   | 13861 Sunrise Valley Drive, Suite 300<br>Herndon, VA 20171, USA |
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**Declare that the DoC is issued under our sole responsibility and belongs to the following product:**

|         |  |
|---------|--|
| Product | iQ 200 Rackmount Satellite Modem Series  |
| Model   | iQ 200 Rackmount E0003724-0001<br>iQ 200 Rackmount E0003724-0002<br>iQ 200 Rackmount E0003724-0003 (Rev2)<br>iQ 200 Rackmount E0004963-0001 (GEN2) |

**Accessories and Components:**

|                            |  |                 |                              |
|----------------------------|--|-----------------|------------------------------|
| Power Supplies             | Part Number  | Description     | Manufacturer                 |
|                            | E0001796-0001 (STD-200SF)                                    | AC Power Supply | Adapter Technology Co., Ltd. |
|                            | E0001853-0001 (ATD260-F480)                                  | DC Power Supply | Adapter Technology Co., Ltd. |
| Block Up Converters (BUCs) | Part Number  | Description     | Manufacturer                 |
|                            | NJT5669F   | C Band 5W BUC   | NJRC                         |
|                            | E0001100-0001 (NJT8302UF)                                    | Ku Band 3W BUC  | NJRC                         |
| Low Noise Blockers (LNBs)  | Part Number  | Description     | Manufacturer                 |
|                            | NJS8486H   | C Band PLL LNB  | NJRC                         |
|                            | NJS8487H   | C Band PLL LNB  | NJRC                         |
| Antennas                   | Part Number  | Description     | Manufacturer                 |
|                            | Type 243   | C-Band 2.4m     | Skyware                      |
|                            | Type 122   | Ku Band 1.2m    | Skyware                      |
| Software                   | Only compliant over the air releases will be made available. |                 |                              |

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

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|--|
| Radio Equipment Directive (2014/53/EU) |
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**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)                           | EN 62368-1:2014+A11:2017 |
| Electromagnetic Compatibility<br>(Article 3.1b of Directive 2014/53/EU) | EN 301 489-1 v2.2.3      |
|   | EN 301 489-12 v3.1.1     |
| Radio Frequency Spectrum<br>(Article 3.2 of Directive 2014/53/EU)       | EN 301 428 v2.1.2        |
|   | EN 301 443 v2.1.1        |

**Other legislations and standards used:**

|                               |  |
|-------------------------------|--|
| Safety                        | IEC 62368-1:2014                             |
|                               | UL 62368-1:2014                              |
|                               | CAN/CSA-C22.2 No. 62368-1:2014               |
|                               | IEC 60950-1:2005/AMD1:2009/AMD2:2013         |
|                               | UL 60950-1:2007 R10.14                       |
|                               | CAN/CSA-C22.2 No. 60950-1-07+A1:2011+A2:2014 |
| Electromagnetic Compatibility | EN 55035:2017/A11:2020                       |
|                               | EN 55032:2015/A11:2020                       |
|                               | EN 61000-3-2:2014                            |
|                               | EN 61000-3-3:2013                            |
|                               | FCC CFR Title 47 Part 15, Subpart B          |
|                               | ICES-003 Issue 7 October 2020                |

**Signed for and on behalf of ST Engineering iDirect, Inc. dba iDirect:**

|                       |               |  |
|-----------------------|---------------|--|
| Herndon, Virginia USA | 2023-02-16    | <br>shoffpauir@idirect.net                                   |
| Place of issue        | Date of issue | Sam Hoffpauir<br>Senior Vice President of Global Engineering |