

## Statement of Conformity (No. E0004259)

**Equipment:** iQ 200 Integrated Router Board

**Manufacturer:** ST Engineering iDirect, Inc. dba iDirect

**Manufacturer Address:** 13861 Sunrise Valley Drive, Suite 300, Herndon, VA 20171

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

**The iQ 200 Rackmount Satellite Router with iQ 200 Integrated Router Board was assessed and certified under the following conditions:**

<b>Equipment Type</b>	<b>Description</b>	<b>iDirect P/N</b>	<b>Manufacturer</b>	<b>Manufacturer Part Number</b>
<b>Remote</b>	iQ 200 Rackmount	E0003724-0002	iDirect	N/A
<b>Power Modules</b>	AC 200W Power Supply	E0001796-0001	Adapter Tech	STD-200SF
	DC 260W Power Supply	E0001853-0001	Adapter Tech	ATD260-F480

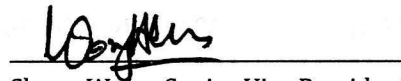
**The following standards and technical specifications have been applied:**

Sector	Standard	Description
Health	EN 62311: 2008	Human exposure restrictions for electromagnetic fields (0 to 300 GHz)
Safety	IEC 62368-1:2014, Second Edition EN 62368-1:2014 UL 62368-1:2014 CAN/CSA 62368: 2014	ITE Safety
EMC	EN 301 489-12 V2.2.2  EN 301 489-1 V2.1.1 EN 55024: 2010 EN 61000-3-2: 2014 EN 61000-3-3: 2013 EN 55032: 2012/AC:2013 FCC 47 CFR Part 15, Subpart B ICES-003 Issue 6 January 2016	EMC and Radio Spectrum Matters (ERM): Specific Conditions VSAT in 4-30 GHz Fixed Satellite Service EMC standard for radio equipment and services; Part 1: Common tech requirements ITE Immunity Characteristics EMC Limits - Harmonic Currents (Equipment ≤ 16A) EMC Limits - Voltage Changes (Equipment ≤ 16A) EMC of Multimedia Telecommunication - Part 15: Radio Frequency Devices ITE - Limits and methods of measurement
Radio	EN 301 428 V2.1.2 EN 301 443 V2.1.1 EN 301 360 V2.1.1 EN 301 459 V2.1.1	C Band VSAT System Level Ku Band VSAT System Level Ka Band VSAT System Level Ka Band VSAT System Level

*The integrator is responsible for certifications at the terminal level.*

*For design advice, please refer to the integration guide.*

**Signed on behalf of:** ST Engineering iDirect, Inc. dba iDirect  
At Herndon, VA 8th of September 2020



Shuen Wong, Senior Vice President of Engineering