

**We**

<b>Company Name</b>	ST Engineering iDirect, Inc. dba iDirect
<b>Postal address</b>	13861 Sunrise Valley Drive, Suite 300 Herndon, VA 20171, USA
<b>Telephone Number</b>	703-648-8000
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**Declare that the DoC is issued under our sole responsibility and belongs to the following product:**

<b>Product</b>	X7 Satellite Router Series
<b>Model</b>	X7 Satellite Router E0001239-0004 X7 Satellite Router E0004934-0001 (Single Tuner)

**Accessories and Components:**

	Part Number	Description	Manufacturer
<b>Power Supplies</b>	E0001796-0001 (STD-200SF)	AC Power Supply	Adapter Technology Co., Ltd.
	E0001797-0001 (STD-200DF)	AC Power Supply	Adapter Technology Co., Ltd.
	E0001853-0001 (ATD260-F480)	DC Power Supply	Adapter Technology Co., Ltd.
<b>Block Up Converters (BUCs)</b>	Part Number	Description	Manufacturer
	NJT5669F	C-Band 5W BUC	NJRC
	E0002603-0001 (NJT8306UF)	Ku-Band 6W BUC	iDirect
	E0003001-0001 (NJT8304UF)	Ku-Band 4W BUC	iDirect
	E0001102-0001	Ku-Band 4W BUC	iDirect
	E0001100-0001 (NJT8302UF)	Ku-Band 3W BUC	iDirect
<b>Low Noise Blockers (LNBs)</b>	Part Number	Description	Manufacturer
	NJS8487H	C-Band LNB	NJRC
	NJS8486H	C-Band LNB	NJRC
	E0001110-0001 (NJRC2842A1)	Ku-Band LNB	iDirect
	NJR2835H	Ku-Band LNB	NJRC
<b>Transceivers</b>	Part Number	Description	Manufacturer
	XRC33F16CD	Ka-Band 3W Transceiver	Skyware
<b>Antennas</b>	Part Number	Description	Manufacturer
	Type 243	C-Band 2.4m	Skyware
	Type 122	Ku Band 1.2m	Skyware
	E0002857	Ka Band 1.2m	iDirect
<b>Software</b>	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:**

Radio Equipment Directive (2014/53/EU)
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**The following harmonized standards and technical specifications have been applied:**

<b>Health</b> (Article 3.1a of Directive 2014/53/EU)	EN 62311:2008
<b>Safety</b> (Article 3.1a of Directive 2014/53/EU)	EN 62368-1:2014+A11:2017
<b>Electromagnetic Compatibility</b> (Article 3.1b of Directive 2014/53/EU)	EN 301 489-1 v2.1.1
	EN 301 489-12 v2.2.2
<b>Radio Frequency Spectrum</b> (Article 3.2 of Directive 2014/53/EU)	EN 301 428 v2.1.1
	EN 301 443 v2.1.1
	EN 301 459 v2.1.1
	EN 303 978 v2.1.2

**The notified body CTC Advanced, Identification Number 0682, performed an assessment according to Annex III module B of Directive 2014/53/EU.**

Certificate Issued	T817853E-03-TEC
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**Other legislations and standards used:**

<b>Safety</b>	IEC 62368-1:2014
	UL 62368-1:2014
	CAN/CSA-C22.2 No. 62368-1-14
	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
<b>Electromagnetic Compatibility</b>	EN 55024:2010
	EN 55032:2012/AC:2013
	EN 61000-3-2:2014
	EN 61000-3-3:2013
	FCC CFR Title 47 Part 15, Subpart B
	ICES-003 Issue 6 January 2016

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

Herndon, Virginia USA	2022-06-20	
<b>Place of issue</b>	<b>Date of issue</b>	Sam Hoffpauir Senior Vice President of Global Engineering

E-Signed : 06/20/2022 04:24 PM EDT

*Sam Hoffpauir*

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