

EU Declaration of Conformity (No. E0003354)

Radio Equipment: X1 Satellite Router Series
Models: X1, X1-HS0, X1-Ku/C
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
Electro Magnetic Compatibility (Article 3.1b of Directive 2014/53/EU):	EN 301 489-1 v2.1.1 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 EN 301 443 v2.1.1 – C Band VSAT System Level EN 301 459 v2.1.1 – Ka Band VSAT System Level

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

T818106E

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
E0002944-0001	AC Power Supply 65W	Adapter Technologies Co., Ltd.
E0002945-0001	AC Power Supply 90W	Adapter Technologies Co., Ltd.

Block Up Converters/Low Noise Blockers/Transceivers


Part Number	Description	Manufacturer
NJT5669F	C-Band 5W BUC	NJRC
NJT8102WF	C-Band 2W BUC	NJRC
NJS8487H	C-Band LNB	NJRC
NJS8486H	C-Band LNB	NJRC
NEX-800I	C-Band LNB	Nexgenwave, Inc.
E0002603-0001	Ku-Band 6W BUC	VT iDirect
E0003001-0001	Ku-Band 4W BUC	VT iDirect
E0001102-0001	Ku-Band 4W BUC	VT iDirect
E0001100-0001	Ku-Band 3W BUC	VT iDirect
TV1206	Ku-Band 2W BUC	Skyware
TV1206SE	Ku-Band 2W BUC Ext.	Skyware
E0001106-0001	Ku-Band LNB	VT iDirect
E0001109-0001	Ku-Band LNB	VT iDirect
E0001110-0001	Ku-Band LNB	VT iDirect
RS1Z19-mk2	Ku-Band LNB	Skyware
XRC33F16CD	Ka-Band 3W Transceiver	Skyware

Antennas

Part Number	Description	Manufacturer
Type 180	C Band 1.8m Antenna	Skyware
Type 183	C Band 1.8m Antenna	Skyware
Type 755	Ku-Band 0.75m Antenna	Skyware
Type 122	Ku-Band 1.2m Antenna	Skyware
Type 123	Ku-Band 1.2m Antenna	Skyware
Type 180	Ku-Band 1.8m Antenna	Skyware
Type 183	Ku-Band 1.8m Antenna	Skyware
E0002857	Ka-Band 1.2m Antenna	VT iDirect

Signed for on behalf of: VT iDirect

At Herndon, VA on the 25th of July 2017



Ted Schweitzer, Director of Engineering