

Radio Equipment: iQ Desktop Satellite Router Series
Models: iQ Desktop+
Manufacturer: ST Engineering iDirect, Inc. dba iDirect
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):	EN 62368-1:2014 +A11
Electro Magnetic Compatibility (Article 3.1b of Directive 2014/53/EU):	EN 301 489-1 v2.2.0 EN 301 489-12 v3.1.1
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 301 360 v2.1.1 – Ka Band VSAT System Level EN 301 459 v2.1.1 – Ka Band VSAT System Level

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 (ATS065S-P240)	65W AC Power Supply	Adapter Tech
P0002856-0001 9CDD065-P240)	65W DC Power Supply	Adapter Tech
E0002945-0001 (ATS090-P240)	90W AC Power Supply	Adapter Tech

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 PLL LNB	NJRC
E0002603-0001 (NJT8306UF)	Ku Band 6W BUC	NJRC
E0003001-0001 (NJT8304UF)	Ku Band 4W BUC	NJRC
E0001100-0001 (NJT8302UF)	Ku Band 3W BUC	NJRC
E0001110-0001 (NJR2842A1)	Ku Band PLL LNB	NJRC
E0002485-0001 (NJT843CR)	Ka Band 3W TCVR	NJRC
XRF31F14ZD/L/R	Ka Band 1.5W TCVR	Skyware
XRF31F14ZD/L/L	Ka Band 1.5W TCVR	Skyware

Antennas

Part Number	Description	Manufacturer
Type 243	C Band 2.4m Antenna	Skyware
Type 122	Ku Band 1.2m Antenna	Skyware
Type 100	Ku Band 1m Antenna	Skyware
Type 743	Ku Band 74cm Antenna	Skyware
E0002585	Ka Band 1.2m Antenna	iDirect
E0002584	Ka Band 98cm Antenna	iDirect
E0002583	Ka Band 74cm Antenna	iDirect

Signed for on behalf of: ST Engineering iDirect, Inc. dba iDirect
At Herndon, VA on the 23rd March 2020



Shuen Wong, Senior Vice President of Engineering