Davis Instruments
3465 Diablo Avenue, Hayward, CA 94545-2778

DECLARATION OF CONFORMITY

The following products have been tested by us and found to be in compliance with the essential protection requirements of the Radio Equipment Directive 2014/53/EU. Davis Instruments' radio compliance is unaffected by software or firmware version.

Manufacturer: Davis Instruments Corp., 3465 Diablo Ave., Hayward, CA 94545, USA

Model Numbers: 6622OV, 6622CG, 6622CS, 6622SOV, 6676OV, 6676SOV, 6686OV

Product Description: The Vantage Connect uses the HE910 Telit module to upload data from a Davis Instruments weather station to www.weatherlink.com . Data is transferred in UDP packets over the GSM/GPRS network. This is a paid service with 60, 15 and 5 minute update plans. Data from the weather station is average over the archive period. The power supply is capable of handling an input from 5.25 to 8.00 VDC with a 5.25 low voltage cutout. The various models measure different combinations of the following weather variables: temperature, pressure, humidity, wind speed, wind direction, solar radiation and UV radiation.

Declared Frequency Class 4 (2W, 33dBm) @ GSM 850/900 Mhz
Class 1 (1W, 30dBm) @ GSM 1800/1900 Mhz
868.0 -868.6 MhZ, less than 10mW

Issued: August 24, 2017

Standard	Description
EN 301 489-7 v1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)
EN 301 489-1 v1.9.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 511 v9.0.2 (2003-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment
EN 300 220-1 V3.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement
EN 300 220-2 V3.1.1	Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non-specific radio equipment
EN 301 489-1 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;
EN 301 489-3 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services
EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013	Safety of information technology equipment
EN 55022:2006 + A1: 2007 Class B	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement
EN 61000-3-2:2006	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions
EN 6100-3-3:1995 + A1:2001 + A2:2005	Voltage Fluctuations and Flicker Measurements
EN 55024:1998 + A1:2001 + A2:2003	Electrostatic discharge (ESD) immunity. Electromagnetic field immunity. Power frequency magnetic field immunity. Voltage dip and short interruption immunity at power ports. Electrical fast transients– burst immunity. Surge immunity. Conducted radio frequency immunity.
RoHS2 2011/65/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment

I, the undersigned, declare that the equipment specified above complies with the essential protection requirements of the Radio Equipment Directive 2014/53/EU.

Signature:  Date: August 24, 2017

Perry Dillon, Compliance Engineer