

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: 6152EU, 6152UK, 6153EU, 6153UK
 6162EU, 6162UK, 6163EU, 6163UK
 6312EU, 6312UK, 6316EU, 6316UK, 6318EU, 6318UK
 6250EU, 6250UK
 6322OV, 6322C, 6323OV, 6327OV, 6328OV, 6332OV, 6334OV
 6345OV, 6345CSOV
 6351EU, 6351UK, 6357EU, 6357UK, 6357OV
 6372OV, 6382OV, 6820OV, 6825OV
 7626EU, 7626UK, 7627OV
 7653EU, 7653UK, 7654OV

Product Description: The Vantage Pro2 and Vantage Vue product line is a set of weather monitoring devices that transmit and receive weather data via a frequency hopping spread spectrum radio using FSK (frequency shift key) technology. 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 868.0 – 868.6 MHz FHSS. Power output less than 10 mW.

Issued: August 24, 2017

Standard	Description
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