



DECLARATION OF CONFORMITY

(According to ISO/IEC 17050-1 and ISO/IEC 17050-2)

Davis Instruments Corporation., 3465 Diablo Ave., Hayward, CA 94545, USA

This declaration is issued for:

Radio equipment models:	6801, 6801AU, 6801BR, 6801CA, 6801NZ, 6801G
Product Name:	EnviroMonitor Gateway

and

Radio equipment models:	6810
Product Name:	EnviroMonitor Node

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 25mW

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 62368-1:2014+A11:2017	Safety of information and communication 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.
RoHS3 (EU) 2015/863	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: February 6, 2020
Bruce Walter, Compliance Engineer