

MARKETING NAME..... **SonicWave 231o**
REGULATORY MODEL.... **APL46-0D1**
EFFECTIVE DATE..... **April 1, 2019**
EMC EMISSIONS CLASS... **B**

SonicWall Inc.
www.SonicWall.com

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STATEMENT OF COMPLIANCE

This product has been determined to be compliant with the applicable standards, regulations, and directives for the countries where the product is marketed. The product is affixed with regulatory marking and text as necessary for the country/agency. Generally, Information Technology Equipment (ITE) product compliance is based on IEC and CISPR standards and their national equivalent such as Product Safety, IEC 60950-1 and European Norm EN 60950-1 or EMC, CISPR 22/CISPR 24/CISPR 32 and EN 55022/55024/55032. SonicWall products have been verified to comply with the EU RoHS Directive 2011/65/EU. SonicWall products do not contain any of the restricted substances in concentrations and applications not permitted by the RoHS Directive.

EMC Emissions Class refers to one of the following use environments:

- EMC Class B products are intended for use in residential/domestic environments but may also be used in non-residential/non-domestic environments.
- EMC Class A products are intended for use in non-residential/non-domestic environments. Class A products may also be utilized in residential/domestic environments but may cause interference and require the user to take adequate corrective measures.

For Product Safety and EMC compliance, this product has been assigned a unique regulatory model and regulatory type that is imprinted on the product labeling to provide traceability to the regulatory approvals noted on this datasheet. This datasheet applies to any product that utilizes the assigned regulatory model including marketing names other than those listed on this datasheet.

ErP compliance is tied to the CE mark. This product (Network Security Appliance) is currently out of scope of all implementing measures.

REACH (Registration, Evaluation, Authorization and Restriction of Chemicals, 1907/2006) is the European Union's (EU) chemical substances regulatory framework. SonicWall complies with the REACH directive. For information on SVHC (Substances of Very High Concern), see <https://www.sonicwall.com/legal/environmental-and-regulatory-affairs.aspx>.

Compliance documentation, such as certification or Declaration of Compliance for the product is available upon request to regulatory@sonicwall.com. Please include product identifiers such as marketing name, regulatory module, regulatory type and country that compliance information is needed in request.

I. POWER CORDS AND USER DOCUMENTATION

SonicWall products are provided with the power cord and user documentation suitable for the intended country of delivery. Products that are relocated to other countries should use nationally certified power cords and plugs to ensure safe operation of the product. Contact SonicWall to determine if alternate power cords or user documentation in other languages is available for your market.

II. DATASHEET RESPONSIBLE PARTY NAME AND ADDRESS

SonicWall Inc.
 Attention Hardware Regulatory
 5455 Great America Parkway
 Santa Clara, CA 95054 USA
Regulatory@sonicwall.com

III. SYSTEM DIMENSION AND WEIGHT

Depth, mm/cm	Width, mm/cm	Height, mm/cm	Weight, kg
190mm	124mm	45mm	1 Kg (depending upon installed options)

IV. PRODUCT MATERIALS INFORMATION¹

Information on SonicWall’s material use is available [here](#).

To review SonicWall’s Restricted Material Guidance document click [here](#).

- The case material is, > Aluminum (1.0 mm thickness)+Plastic <
- Marking of plastic parts greater than 25 grams may not be completed in accordance with ISO 11469 on all components. The information below is valid for marked and non-marked components. (see below)

Flame Retardants Used in Motherboard

Part	Flame Retardant
Motherboard	TBBA
Antenna board	TBBA

Flame Retardants Used in Mechanical Plastic Parts > 25 grams

Resin Material Name	Marking per ISO 1146 9:2000, 11469:1996	Flame Retardant Marking per ISO 1043-4 (i.e. FR(16), FR(40), etc.)	Flame Retardant (i.e. TBBPA, triaryl phosphate ester, etc.)	List applicable R-Phrase(s) or Hazard Statement(s) per EU Directive 67/548/EEG or 1272/2008
None used	>PC<	None	Sulfone	None used

¹ **Waste Handling.** Local regulations should be observed when disposing of this product due to the presence of the materials and substances as listed above.

V. PACKAGING

Additional materials restricted in Packaging as per SonicWall’s Restricted Material Guidance document found [here](#).

Packaging Materials	Total Weight of each Material type, (kg)
Corrugated Fiberboard	0.708
LDPE Bags	0.037

For more details on packaging please click [here](#).

VI. BATTERIES

Below is a listing of batteries that could be present in the product:

Battery Description – Batteries	Battery Type	Battery Weight (g)
NA	NA	NA

- Not user accessible. Must be returned to authorized service center for replacement.
- Product contains one single cell Lithium Metal battery.
- Lithium is less than 1g. UN# 3091 IATA Dangerous Goods Regulations (DGR) applies. Use instructions 970 Section II, when shipped in original packing for that product; to be shipped as not restricted, including by passenger aircraft.

For more details on batteries including MSDS please click [here](#).

VII. DESIGN FOR ENVIRONMENT

SonicWall systems are, when applicable, designed for easy assembly, disassembly, and servicing.

For more information on product Recyclability please click [here](#).

XII. RECYCLING/ END-OF-LIFE SERVICE INFORMATION

Take back and recycling services in European Union are offered through SonicWall distributor for this product. For additional information click [here](#).