



EC Declaration of Conformity: DOM RF NetManager

Hereby we declare that the product DOM RF NetManager is in conformity with the following directives of the European Community:

- Directive 2004/108/EC of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC
- Directive 2006/95/EC of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits
- Directive 1999/5/EC of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity
- Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)

Applied standards and technical specifications:

- ETSI EN 301 489-3: Electromagnetic compatibility and Radio spectrum Matters (ERM) – Electro-magnetic Compatibility (EMC) standard for radio equipment and services - Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz
- ETSI EN 300 220-2: Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW- Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
- EN 50371: Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz - 300 GHz) – General public.
- EN 55022: Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement
- EN 60950-1: Information technology equipment – Safety – Part 1: General requirements (low voltage directive)
- EN 61000-4-3: Radiated radio-frequency, electromagnetic field immunity test
- EN 61000-4-4: Electrical fast transient/burst immunity test
- EN 61000-4-5: Surge immunity test
Attention: surge immunity exists only if installed in the DOM (RF) NetManager Box!
- EN 61000-4-6: Immunity to conducted disturbances, induced by radio-frequency fields
- EN 61000-6-2: Generic standards: Immunity for industrial environments
- EN 61000-6-3: Generic standards: Emission standard for residential, commercial and light-industrial environments

Brühl, August 2010

DOM Sicherheitstechnik GmbH & Co. KG

Dr. Thomas Kaiser
Manager Electronics Development