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EC Declaration of Conformity

We : ACT'L sa
(Name of manufacturer or auth. Representative ¹)

Declare that our product : eWON4000™
(Name, model, or if appl. Batch N° or serial N°, source and number of samples)

To which this declaration relates is in conformity with:

The requirements of the EMC Directive 89/336/EEC, amended by 92/31/EEC (1),
The requirements of the Low Voltage Directive 73/23/EEC (2),
Above Directives modified by the requirements of the CE Marking Directive
93/68/EEC

(N° and date of the related directive(s))

in accordance with the relative standards listed below :

(1) : EN 55022:98
Electromagnetic Compatibility – Product emission standard for ITE
Report N° : 59.141/116

EN 55024:98
Electromagnetic Compatibility – product immunity standard
For ITE
Report N° : 59.141/116

(2) : EN 60950:92 incl. A1-A4+A11
Safety of information technology equipment
Report N° : TBD
(title and/or N° and date of publication of the standard or other normative document)

¹ If neither the manufacturer nor the representative are established in the EU, name of the importer

For the tested appliance, the following results are obtained:

a) **EN55022 Class B**

Limits of terminal voltages according to the standard (quasi-peak)

66 to 56dB 0.15 to 0.5MHz

56dB 0.5 to 5MHz

60dB 5 to 30MHz

b) **EN61000-3-2 [formerly EN60555-2]**

Complies on the requirement, on the basis of examinations of the electrical diagram and its power.

c) **EN6100-3-3 [formerly EN60555-3]**

Complies on the requirement, on the basis of examinations of the electrical diagram and its power.

d) **EN50082-2**

EN61000-4-2	Electric discharge 8kV Contact / 15kV Air Discharge	Performance criterion B
EN61000-4-3 (+ENV50204)	Radio frequency field 10V/m 80 to 1000MHz + EGSM	Performance criterion A
EN61000-4-4	Fast transient 2kV 5/50ns	Performance criterion B
EN61000-4-5	Surges mains supply 4kV 1.2/50us	Performance criterion B
EN61000-4-5	Surges RS485 2.5kV 1.2/50us	Performance criterion B
EN61000-4-5	Surges PSTN phone line 2.5kV 1.2/50us	Performance criterion B
EN61000-4-6	Injected currents 10Vrms 0.15 to 80MHz	Performance criterion A
EN61000-4-11	Voltage dips 10ms 30% U _T	Performance criterion B
EN61000-4-11	Voltage dips 100ms 60% U _T	Performance criterion B
EN61000-4-11	Interruptions	Performance criterion C

Braine l'Alleud, 18/04/2002
(Place and date)

Serge BASSEM / CEO
(Name, title and authorised signature)