

## DECLARATION OF CONFORMITY

### 1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive (89/336/EEC).

### 2. Product type

Process transmitter/interface

### 3. Product model

DigiRail-2R

### 3. Product description

The DigiRail-2R is a DIN rail configurable interface with RS485 communication interface and Modbus RTU protocol. It can be programmed to control up to 2 relay outputs.

### 4. Conformity

The DigiRail-2R conforms to the following standards:

- EMC: EN 61326-1:1997 and EN 61326-1/A1:1998

| Emission: | Standard        | Description                       |
|-----------|-----------------|-----------------------------------|
|           | CISPR11/EN55011 | Conducted and Irradiated emission |

| Immunity: | Standard    | Description  | Severity level                    |
|-----------|-------------|--|-----------------------------------|
|           | EN61000-4-2 | Electrostatic Discharge test                                 | CD 2-4 kV<br>AD 2-8 kV            |
|           | EN61000-4-3 | Radiated Susceptibility test                                 | 10 V/m                            |
|           | EN61000-4-4 | Electrical Fast Transients                                   | ±1 kV (power supply input)        |
|           | EN61000-4-6 | Conducted disturbances,<br>Induced by radio frequency fields | 10 V,RMS (power<br>supply inputs) |

- Safety: EN61010-1:1993 and EN61010-1/A2:1995

### 5. Manufacturer:

NOVUS PRODUTOS ELETRONICOS LTDA  
Rua Alvaro Chaves, 155  
Porto Alegre, RS, BRAZIL 90220-040

Porto Alegre, 10/AUG/2005



Miguel Fachin Jr.  
R&D Director