

## EU DECLARATION OF CONFORMITY

### Manufacturer (authorized representative)

FIRVENA s.r.o., Zámecké nám. 26, 738 01 Frýdek-Místek, ID No. 04225295

claims that the product described below

**Gateway 1-WIRE-GWY-MOD** between communication protocol 1-WIRE (Dallas) / RS 232, RS 485 protocol Modbus

is in conformity with provisions of Government Regulation No. 117/2016 Coll. which is in compliance with Directive 2014/30/EU regarding electromagnetic compatibility (EMC).

The following technical standards were used to assess conformity:

#### Czech version of standard:

ČSN EN 55032 ed. 2:2017  
ČSN EN 61000-6-2 ed.4:2019  
ČSN EN 61000-4-2 ed.2:2009  
ČSN EN 61000-4-3 ed.3:2006+A1:2008+A2:2011  
ČSN EN 61000-4-4 ed.3:2013  
ČSN EN 61000-4-5 ed.3:2015  
ČSN EN 61000-4-6 ed.4:2014

#### Identical with European standard:

EN 55032:2015  
EN 61000-6-2:2019  
EN 61000-4-2:2009  
EN 61000-4-3:2006+A1:2007+A2:2010  
EN 61000-4-4:2012  
EN 61000-4-5:2014  
EN 61000-4-6:2014

Test protocol No. 414104130AE1 according to relevant technical standards was issued by an accredited test laboratory according to ČSN EN ISO/IEC 17025, No. 1004.3.

Identification of accredited laboratory:

**Institute for testing and certification**  
**(Institut pro testování a certifikaci, a.s.)**  
**AZL 1004.3**  
**třída Tomáše Bati 299, Louky, 763 02 Zlín**  
**ID No. 47910381, www.itczlin.cz**



Date and place of the declaration issue: 30th December 2020 in Frýdek-Místek



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Ing. Jan Bracháček, managing director