

The manufacturer **Westermo Network Technologies AB**  
**Metallverksgatan 8, 721 30, Västerås, Sweden**

Herewith declares, under our sole responsibility, that the product(s)

Type of product	Models <sup>1</sup>
Industrial Ethernet Extender	DDW-x42-y <sup>2,3</sup> , DDW-x42-485-y <sup>3</sup> , DDW-x42-12VDC-y, DDW-x42-12VDC-BP-y

is in conformity with the following EU directive(s)

No	Short name
2014/30/EU	Electromagnetic Compatibility (EMC)
2014/34/EU <sup>2</sup>	Equipment Explosive Atmospheres (ATEX)
2011/65/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2)
2015/863/EU	Amendment to Annex II in Directive 2011/65/EU regards the list of restricted substances (RoHS3)

References of standards applied for this EU declaration of conformity

No	Title	Issue
EN 61000-6-1	Electromagnetic compatibility – Immunity for residential environments	2007
EN 61000-6-2	Electromagnetic compatibility – Immunity for industrial environments	2005
EN 61000-6-3 <sup>3</sup>	Electromagnetic compatibility – Emission for residential environments	2007, +A1: 2011
EN 61000-6-4	Electromagnetic compatibility – Emission for industrial environments	2007, +A1: 2011
EN 50121-4	Railway applications – Electromagnetic compatibility – Emission and immunity of the signalling and telecommunications apparatus	2016
EN 60079-0 <sup>2</sup>	Explosive atmospheres Equipment – General requirements	2018
EN 60079-15 <sup>2</sup>	Electrical apparatus for explosive gas atmospheres – Construction, test and marking of type of protection “n”	2010
EN 63000	Technical Documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2018



**Pierre Öberg**

Technical Manager

16<sup>th</sup> February 2021

<sup>1</sup> x = 1 or 2 and indicates Software Class. y = optional and may indicate customer specific models.

<sup>2</sup> Only valid for y = EX models. Group II Category 3G, Ex nA IIC T4 Gc. **Certificate:** Baseefa14ATEX0151X.

Issued by: SGS Fimko Oy (NB 0598), Takomotie 8, FI-00380 Helsinki, Finland

<sup>3</sup> Compliance to the standard is only valid for specific models which are marked with 3 in Models column.