

## EU DECLARATION OF CONFORMITY

(5104DoC\_102)



As manufacturer

**PR electronics A/S, Lerbakken 10, DK-8410 Rønne**

hereby declares that the following products:

**Type: 5104**  
**Name: Repeater / Power Supply**  
**From serial no.: 161885188**

is in conformity with the following directives and standards:

The EMC Directive 2014/30/EU and later amendments

**EN 61326-1 : 2013**

Immunity test requirements for equipment intended to be used in an industrial electromagnetic environment. For specification of the acceptable EMC performance level, refer to the electrical specifications for the device.

The Low Voltage Directive 2014/35/EU and later amendments

**EN 61010-1 : 2010**

The ATEX Directive 2014/34/EU and later amendments

**EN 50014 : 1997 E incl. A1+A2, EN 50020 : 2002 E**  
**and EN 50281-1-1 : 1998 incl. A1**  
**ATEX certificate: DEMKO 99ATEX126013 (5104B)**

No changes are required to enable compliance with the replacement standards:

**EN 60079-0 : 2012 + A11 : 2013 and EN 60079-11 : 2012**

ATEX notified body (type approval)

**UL International Demko A/S**  
**Borupvang 5**  
**DK-2750 Ballerup**

The RoHS2 Directive 2011/65/EU and later amendments

**EN 50581 : 2012**

Notified body 0344

**DEKRA Certification B.V.**  
**Meander 1051, 6825 MJ Arnhem**  
**P.O. Box 5185, 6802 ED Arnhem**  
**The Netherlands**

Rønne, 6 December 2017

Stig Lindemann, CTO  
Manufacturer's signature

F20.1/2017-08-11/HGA