

## EC Declaration of Suitability for Use

**Name and Address of the Manufacturer or Air Navigation Service Provider**  
(if the latter is the manufacturer)

RHOTHETA Elektronik GmbH  
Dr.-Ingeborg-Haeckel-Str. 2  
82418 Murnau  
Germany

**Constituent / Scope**

PTT Module  
PTT Module to transfer a PTT signal through a Local Area Network.

**System Allocation**

Navigation Systems and Procedures

### 1. Common Information relating to the Constituent

#### 1.1 Regulation Reference Number

Relevant Provisions of:

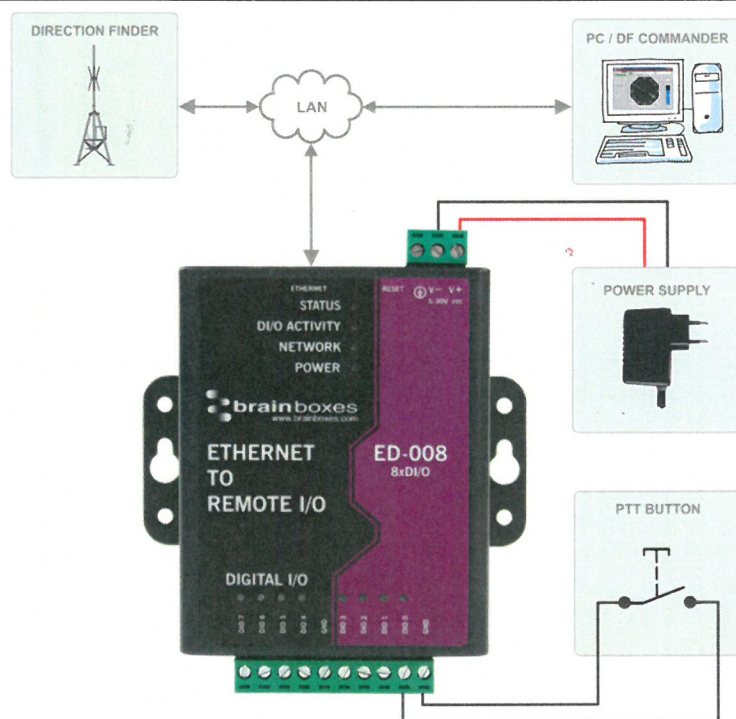
- Regulation (EC) No 552/2004 on the Interoperability of the European Air Traffic Management Network
- Directive 2014/35/EU of the European parliament and of the council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility

#### 1.2 Manufacturer Information

RHOTHETA Elektronik GmbH, Dr.-Ingeborg-Haeckel-Str. 2, 82418 Murnau, Germany

#### 1.3 Description of the Constituent

The PTT module is used to transfer through Ethernet a discrete PTT signal („Push to Talk“) to a DF system, e.g. the DF-commander software used for the RT-1000 Multichannel system.  
Supply Voltage: 5 V



#### 1.4 Description of the Procedure followed in order to declare Conformity or Suitability for Use

- Conformity assessment procedure according to Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
- Conformity assessment procedure according to Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
- Conformity assessment according to the Regulation (EC) No 552/2004 on the Interoperability of the European Air Traffic Management Network

#### 1.5 Relevant Provisions

Following harmonised standards are applied according to the directives listed under 1.4:

##### Health & Safety

EN 60950-1:2006/A2:2013

##### EMC

EN 55022:2010

EN 55024:2010

#### 1.6 Notified Bodies

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#### 1.7 Reference to the Community Specifications

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#### 1.8 Identification of the Signatory

Dipl.-Ing. (FH) Wolfgang Pichl, Managing Director RHOTHETA Elektronik GmbH

## 2. Declaration

***RHOTHETA Elektronik GmbH, 82418 Murnau, Germany, hereby declares that the constituent described above was considered with regard to its suitability for use within the air traffic management environment.***

Murnau, 2017-04-03

**Authorised Representative**

i.A.

Wolfgang Pichl