

## EU Declaration of Conformity

**Manufacturer:** Amphenol Procom  
**Address:** Smedetoften 12, DK-3600 Frederikssund, Denmark

**Product description:** Ultra Compact Broadband, UHF450 Tx/Rx Combiner System for the PMR/LTE band 410 - 470 MHz

**Product name/Type no:** PRO-HDAR450-3DI-BB  
PRO-HDAR450-4DI-BB

We declare under our sole responsibility that the above mentioned products, to which this declaration relates, are in conformity with the applicable requirements of the following EU Council Directives and the relevant technical requirements in the harmonized standards used:

### Radio Equipment Directive 2014/53/EU

#### Article 3.1a. Health and safety:

**EN 62368-1:2014**

**EN 62368-1:2014/AC:2015** Audio/video, information and communication technology equipment – Part 1: Safety requirements

#### Article 3.1b. Electromagnetic compatibility:

**EN 301 489-1 v1.9.2**

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;  
Part 1: Common technical requirements

#### Article 3.2. Efficient use of radio spectrum:

**EN 301 166 v2.1.1:2016**

Chapter 7.4: Unwanted emissions in the spurious domain  
Chapter 8.9.3: Limits of spurious radiation

### RoHS Directive 2011/65/EU and amending directive (EU)2015/863

**EN IEC 63000:2018**

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Frederikssund 09.06.2026



Adnan Ahmad

Global Director of Engineering, Quality & Compliance

## UK Declaration of Conformity

**Manufacturer:** Amphenol Procom  
**Address:** Smedetoften 12, DK-3600 Frederikssund, Denmark

**Product description:** Ultra Compact Broadband, UHF450 Tx/Rx Combiner System for the PMR/LTE band 410 - 470 MHz

**Product name/Type no:** PRO-HDAR450-3DI-BB  
PRO-HDAR450-4DI-BB

We declare under our sole responsibility that the above mentioned products, to which this declaration relates, are in conformity with the relevant UK Statutory Instruments and the essential technical requirements in the harmonized standards used:

### Radio Equipment Regulations 2017 (S.I. 2017 No. 1206)

#### Article 6.1.a. Health and safety:

EN 62368-1:2014

EN 62368-1:2014/AC:2015

Audio/video, information and communication technology equipment – Part 1: Safety requirements

#### Article 6.1.b. Electromagnetic compatibility:

EN 301 489-1 v1.9.2

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;  
Part 1: Common technical requirements

#### Article 6.2. Efficient use of radio spectrum:

EN 301 166 v2.1.1:2016

Chapter 7.4: Unwanted emissions in the spurious domain  
Chapter 8.9.3: Limits of spurious radiation

### The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012 No. 3032)

EN IEC 63000:2018

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