

# CETECOM ICT Services GmbH

## EC Identification Number 0682

authorized by the German Government



Bundesnetzagentur

BNetzA-bS-02/51-52

to act as Notified Body in accordance with the R&TTE Directive 1999/5/EC of 9. March 1999.

## EXPERT OPINION

Registration-No.: **E815229V-02-EO**

Certificate Holder: **Pilz GmbH & Co. KG**

**Felix-Wankel-Straße 2  
73760 Ostfildern  
Germany**

Product Designation: **PSSu WB S IDN  
PSSu WR S IDN**

Product Description: **Short Range Device - Industrial Wireless Communication System**

Product Manufacturer: **Pilz GmbH & Co. KG**

**Felix-Wankel-Straße 2  
73760 Ostfildern  
Germany**

Essential requirements	Specifications / Standards	Submitted documents	Result
Safety (R&TTE, Article 3.1a)	EN 60950-1:2001, First Edition+A11 :2004	Test Report	conform
EMC (R&TTE, Article 3.1b)	EN 301 489-1 V1.6.1 (2005-09) EN 301 489-3 V1.4.1 (2002-08)	Test Report	conform
Radio spectrum (R&TTE, Article 3.2)	EN 300 328 V1.7.1 (2006-05)	Test Reports	conform

Marking: The product shall be marked with CE, our notified body number and the Class II identifier (Alert sign) as shown right hand.

**CE 0682**

The scope of this evaluation relates to the submitted documents only.  
The certificate is only valid in conjunction with the following number of annexes.

Number of annexes: **1**

Saarbrücken, 2009-05-07  
Place, Date of Issue

  
Signed by Frank Muchitsch  
Notified Body



**Product Characteristics:**

Frequency range : 2400 – 2483.5 MHz

Output power (EIRP) : ≤ 20 dBm

Type of modulation : GFSK

Number of Channels : 75 (one channel selected and allocated during boot process)

Antenna : External Antenna with SMA connector and 2 m of coax-cable InduraNET p PSS ANT 2 IDN (312996)

Temperature range : -20°C to +55°C

Power supply : 24 VDC

**Conformity Details:**

<b>Evaluated test reports</b>	
<b>Requirement</b>	<b>Standard, test report number, date &amp; laboratory</b>
Safety	<b>EN 60950-1:2001, First Edition+A11 :2004</b> -No. : 2-4790-01-08/07 dated 2008-01-29 and issued by CETECOM ICT Services GmbH
EMC	<b>EN 301 489-1 V1.6.1 (2005-09)</b> <b>EN 301 489-3 V1.4.1 (2002-08)</b> -No. : 2-4790-01-09/07 dated 2007-11-19 and issued by CETECOM ICT Services GmbH
Radio spectrum	<b>EN 300 328 V1.7.1 (2006-05)</b> -No. : 2-4790-01-02/07 dated 2007-12-18 and issued by CETECOM ICT Services GmbH -No. : 2-4790-01-03/07 dated 2007-12-18 and issued by CETECOM ICT Services GmbH

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