

CETECOM ICT Services GmbH

EC Identification Number 0682

authorized by the German Government



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.: **E815089U-02-EO**

Certificate Holder: **Merten GmbH & Co. KG**
Fritz-Kotz-Straße 8
51674 Wiehl-Bomig
Germany

Product Designation: **5051xx, 5052xx, 5061xx and 5062xx**

Product Description: **Short Range Devices**
(Radio Push-Button)

Product Manufacturer: **Merten GmbH & Co. KG**
Fritz-Kotz-Straße 8
51674 Wiehl-Bomig
Germany

Essential requirements	Specifications / Standards	Submitted documents	Result
EMC (R&TTE, Article 3.1b)	EN 301 489-1 V1.8.1 EN 301 489-3 V1.4.1	Test Report	conform
Radio spectrum (R&TTE, Article 3.2)	EN 300 220-1 V2.3.1 EN 300 220-2 V2.3.1	Test Report	conform

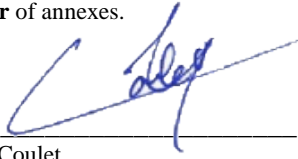
Marking: **The product shall be marked with CE and our notified body number as shown right hand.**

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, 2012-01-06
Place, Date of Issue


Signed by Fabien Coulet
Notified Body



Product Characteristics:

Radio Push-Button in the variants 5051xx, 5052xx, 5061xx and 5062xx

Frequency Range : 868.000 – 868.600 MHz

RF Power Output (ERP) : < 1 mW

Type of Modulation : FM

RF-Channel : 1

Duty Cycle : < 0.1%

Antenna : integrated print antenna

Operating Temperature Range : 0 °C to +55 °C

Conformity Details:

Evaluated test reports	
Requirement	Standard, test report number, date & laboratory
EMC	EN 301 489-1 V1.8.1 EN 301 489-3 V1.4.1 Test Report 1-4070/11-01-03 issued 2011-11-24 by CETECOM ICT Test Report 2-4729-01-03/07 issued 2007-08-31 by CETECOM ICT Test Report 06M195-06M198 issued 2006-05-12 by FEE-Prüflabor Merten
Radio spectrum	EN 300 220-1 V2.3.1 EN 300 220-2 V2.3.1 Test Report 1-4070/11-01-02 issued 2011-11-09 by CETECOM ICT Test Report 2-4729-01-02/07 issued 2007-08-10 by CETECOM ICT

Miscellaneous:

- TCF according to the application
