



## EC-Declaration of Conformity

**The undersigned, representing the following manufacturer**

**Manufacturer**

Bosch Sicherheitssysteme GmbH

**Address:**


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**hereby declare that the following Bosch branded product(s)**

Material No / CTN / description:

F.01U.291.636 SYS BOM FPA-5000 Modular Fire Panel System

**is (are) in conformity with the regulations of the following marked EC-directive(s)  
and bear(s) the  - mark accordingly**

|                                     | reference   | Title  |
|-------------------------------------|-------------|--|
| <input checked="" type="checkbox"/> | 2004/108/EC | EMC Directive (EMC)  |
| <input checked="" type="checkbox"/> | 2006/95/EC  | Low-Voltage Directive (LVD)  |
| <input type="checkbox"/>            | 1999/5/EC   | Radio equipment and Telecommunications Terminal Equipment (R&TTE)                                |
| <input type="checkbox"/>            | 94/9/EC     | Electrical Apparatus for Potentially Explosive Atmospheres (ATEX), according to annex IV and VII |
| <input type="checkbox"/>            | 2009/125/EC | Ecodesign requirements for energy-related products   |
| <input type="checkbox"/>            | 2011/65/EU  | Restriction of the use of certain hazardous substances in electrical and electronic equipment    |

The conformity of the product(s) with (above ticked) an EC directive is provided by the compliance with the following standards:

Standard(s) / date

EN 60950-1:2006/A12:2011  
EN 61000-3-2:2006/A2:2009  
EN 61000-3-3:2008  
EN 61000-6-3:2007/A1:2011  
EN 50130-4:1995/A2:2003/AC:2003  
EN 50130-4:2011

Year of affixing the CE-mark: 2014

**Place, date:**

Grasbrunn, 26 May 2014

  
 \_\_\_\_\_  
**Vice President Business Unit**  
 Uwe Ladwig

  
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**R+D Manager Business Unit**  
 Dr. Christopher Haug

Document No.: F.01U.291.636

Version: 11

# Annex to CE Declaration of Conformity

Document No.: 4.998.127.942, version: V11

## Number(s) of test report(s) /date

| Standard  | Report No   | Date       | Test House   |
|---|---|------------|--|
| EN 61000-3-2:2006/A2:2009<br>EN 61000-3-3:2008<br>EN 61000-6-3:2007/A1:2011 | PB-2012-60_FPA-5000-V2-8_Configuration-1_Emission   | 26.07.2012 | Bosch<br>Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 61000-3-2:2006/A2:2009<br>EN 61000-3-3:2008<br>EN 61000-6-3:2007/A1:2011 | PB-2012-56_FPA-5000-V2-8 Konfiguration-2 Emission   | 24.07.2012 | Bosch<br>Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 61000-3-2:2006/A2:2009<br>EN 61000-3-3:2008<br>EN 61000-6-3:2007/A1:2011 | PB-2012-55_FPA-5000-V2-8_Configuration-3_Emission.  | 11.07.2012 | Bosch<br>Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 61000-6-3:2007/A1:2011   | PB-2013-37_PRS-0002-C_EN61000-6-3_2011              | 09.04.2013 | Bosch<br>Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4:2011   | PB-2012-27_FMR5000C_C3-Sample_V2-8_50130-4_6-2011   | 10.05.2012 | Bosch<br>Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4:2011   | PB-2013-34_PRS-0002-C_C-Sample_EN50130-4 (2011)     | 30.04.2013 | Bosch<br>Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4:2011   | PB-2012-28_MPC0000C_C3-Sample_V2-8_50130-4_6_2011   | 10.05.2012 | Bosch<br>Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011  | PB-2012-27_FMR5000C_C3-Sample_V2-8_50130-4_6-2011   | 10.05.2012 | Bosch<br>Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011  | PB-2012-16_RPC0000C_C2-Sample_V2-8_50130-4 (6-2011) | 19.02.2012 | Bosch<br>Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011  | PB2013_19_ENO 0000B_Update EN50130-4 (2011-06)      | 08.04.2013 | Bosch<br>Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011  | PB2013_07_ANI 0016A_Update EN50130-4 (2011-06).     | 06.02.2013 | Bosch<br>Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7                    |

|                               |  |            |   |
|-------------------------------|--|------------|---|
|                               |  |            | 85630 Grasbrunn   |
| EN 50130-4 :2011              | PB2013_18_RML 0008A_Update<br>EN50130-4 (2011-06)            | 07.03.2013 | Bosch<br>Sicherheitssysteme<br>GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011              | PB2013_03_IOS 0020A_Update<br>EN50130-4 (2011-06)            | 21.01.2013 | Bosch<br>Sicherheitssysteme<br>GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011              | PB2013_02_IOS0232_Update<br>EN50130-4 (2011-06)              | 14.01.2013 | Bosch<br>Sicherheitssysteme<br>GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011              | PB2013_08_IOP 0008A_Update<br>EN50130-4 (2011-06)            | 05.02.2013 | Bosch<br>Sicherheitssysteme<br>GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011              | PB2013_14_CTM 0004A_Update<br>EN50130-4 (2011-06)            | 19.02.2013 | Bosch<br>Sicherheitssysteme<br>GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011              | PB2013_17_NZM 0002A_Update<br>EN50130-4 (2011-06)            | 26.02.2013 | Bosch<br>Sicherheitssysteme<br>GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011              | PB-2013-01_LSN 0300A<br>Modul_Update EN50130-4 (2011-<br>06) | 04.02.2013 | Bosch<br>Sicherheitssysteme<br>GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011              | PB-2013-34_PRS-0002-C_C-<br>Sample_EN50130-4 (2011)          | 30.04.2013 | Bosch<br>Sicherheitssysteme<br>GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011              | PB2012_97_FPE5000-<br>UGM_Update EN50130-4 (2011-06)         | 18.12.2012 | Bosch<br>Sicherheitssysteme<br>GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4 :2011              | PB2013_14_CTM 0004A_Update<br>EN50130-4 (2011-06)            | 19.02.2013 | Bosch<br>Sicherheitssysteme<br>GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 50130-4:2011               | PB-2014-<br>17_BCM0000B_ENN50130-4<br>(2011-06)              | 06.03.2014 | Bosch<br>Sicherheitssysteme<br>GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 61000-6-<br>3:2007/A1:2011 | PB-2014-16 BCM0000B EN61000-<br>6-3 (2011-09)_2              | 04.03.2014 | Bosch<br>Sicherheitssysteme<br>GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn |
| EN 60950-                     | 14TH0140-60950_0   | 05.05.2014 | Bureau Veritas  |

|                                 |   |  |   |
|---------------------------------|---|--|---|
| 1:2006/A12:2011                 |   |  | Consumer Products Services Germany GmbH<br>Businesspark A96,<br>86842 Türkheim,<br>Germany                |
| EN 50130-4:1995/A2:2003/AC:2003 | PB 2005-29 Adresskarten<br>EN50130-4  | 11.05.2005   | Bosch Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn                                 |
| EN 50130-4:1995/A2:2003/AC:2003 | PB 2005/17 PRD0004A EN50130-4   | 14.03.2005   | Bosch Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn                                 |
| EN 50130-4:1995/A2:2003/AC:2003 | PB 2007-15 LSN1500 EN50130-4  | 12.03.2007   | Bosch Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn                                 |
| EN 50130-4:1995/A2:2003/AC:2003 | PB 2004-59 RMH0002A EN50130-4   | 29.07.2004   | Bosch Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn                                 |
| EN 50130-4:1995/A2:2003/AC:2003 | UPS2416A-ST-P1 - Voltage drops<br>UPS2416A-ST-P1 – ESD<br>UPS2416A-ST-C-Sample -<br>Radiated immunity<br>UPS2416A-ST-C-sample -<br>Conducted immunity in system<br>UPS2416A-ST-P1 - Surge | 01.06.2008<br>01.06.2008<br>01.10.2008<br>01.10.2008<br>01.06.2008 | Bosch Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn                                 |
| EN 50130-4:1995/A2:2003/AC:2003 | TR_ 4207 _ ESER 04 Nov 2008   | 01.11.2008   | Bosch Sicherheitssysteme GmbH<br>Robert-Bosch-Ring 5/7<br>85630 Grasbrunn                                 |
| EN 60950-1:2006/A1:2010         | UPS2416A<br>4207 CB report_Mar 2011.pdf   | 30.03.2011   | UL International Demko A/S,<br>Lyskaer 8,<br>P.O. Box 514,<br>DK-2730 Herlev,<br>Denmark                  |
| EN 60950-1:2006/A11:2009        | BOSCH_FPA5000_IEC60950_Rev6   | 28.03.2009   | INNOVA Product Service GmbH<br>Gewerbestrasse 28,<br>D-87600 Kaufbeuren                                   |
| EN 60950-1:2006/A1:2010         | BOSCH_FPA5000_Checklist 60950<br>2nd Ed. + EN A11 + IEC Am. 1 +<br>EN A1_A  | 07.07.2011   | Bureau Veritas Consumer Products Services Germany GmbH<br>Businesspark A96,<br>86842 Türkheim,<br>Germany |
| EN 60950-1:2006/AC:2011         | Bosch_FMR-5000-C_<br>MPC-xxxx-C_EN60950_<br>shortform_1   | 17.09.2012   | Bureau Veritas Consumer Products Services Germany GmbH<br>Businesspark A96,<br>86842 Türkheim,            |

**Components of the declared product:**

| Module description                         | Part No       |
|--|---------------|
| MPC-XXXX-C common Main Panel Controller    | F.01U.169.501 |
| FMR-5000-C common remote keypad            | F.01U.213.770 |
| BCM-0000-B Battery Controller Module       | F.01U.081.384 |
| ANI 0016 A 16 Point Annunciator internal   | 4.998.137.262 |
| RML 0008 A Relay Low Voltage               | 4.998.137.265 |
| IOS 0020 A 20mA Communication Module       | 4.998.137.266 |
| IOS 0232 A RS232 Communication Module      | 4.998.137.267 |
| IOP 0008 A 8 input/output OC module        | 4.998.137.269 |
| CZM 0004 A 4 Zone Conventional Zone Module | 4.998.137.270 |
| ENO 0000 B External Notification           | F.01U.063.204 |
| RMH 0002 A 2 Zone Relay high voltage       | 4.998.137.274 |
| NZM 0002 A 2 Zone NAC Zone Module          | 4.998.137.275 |
| LSN 0300 A LSN Modul                       | 4.998.137.277 |
| UPS 2416 A Power Supply 24V/6A NAC sync.   | F.01U.500.367 |
| ADC 0064 A 64 Point Address card           | 4.998.137.281 |
| ADC 0128 A 128 Point Address card          | 4.998.137.282 |
| ADC 0512 A 512 Point Address card          | 4.998.137.283 |
| ADC 1024 A 1024 Point Address card         | 4.998.137.284 |
| ADC-2048-A 2048 Point Address card         | F.01U.076.111 |
| ADC-5000-OPC OPC licence key               | F.01U.076.112 |
| ADC-5000-VA Voice Alarm Address card       | F.01U.282.794 |
| ADC-5000-OPC-VA Voice Alarm and OPC card   | F.01U.282.795 |
| PRD 0004 A Panel Rail DC                   | 4.998.137.280 |
| FPE-5000-UGM UGM interface module          | F.01U.028.289 |
| LSN 1500 A LSN improved Module (LSNi)      | 4.998.137.278 |
| MPC-XXXX-C-W Main Panel Controller Wagner  | F.01U.213.771 |
| FMR-5000-C-W remote keypad Wagner          | F.01U.213.772 |
| THP 2020 A Thermal printer                 | 4.998.137.295 |
| RLE 0000 A Junction Board EU               | 4.998.153.241 |
| PRS-0002-C Panel Rail Short                | F.01U.284.903 |
| FPA-5000 MPC Replacement Kit               | F.01U.287.824 |

The main panel controller “MPC-XXXX-C-W” (F.01U.213.771) is technically identical to “MPC-XXXX-C” (F.01U.169.501).

The remote keypad FMR-5000-C-W (F.01U.213.772) is technically identical to “FMR-5000-C (F.01U.213.770).