



EC-Declaration of Conformity

The undersigned, representing the following manufacturer

Manufacturer

Bosch Sicherheitssysteme GmbH

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hereby declare that the following Bosch branded product(s)

Material No / CTN / description:

4.998.127.942 FPA-5000 modular fire panel

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

	reference number	title
<input checked="" type="checkbox"/>	2004/108/EC	EMC Directive (EMC)
<input checked="" type="checkbox"/>	2006/95/EC	Low-Voltage Directive (LVD)
<input checked="" type="checkbox"/>	89/106/EC	Construction Products Directive (CPD)
<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

The conformity of the product(s) with (above ticked) EC directives is provided by the compliance with the following standard(s):



Standard(s) / date


DIN-EN50130-4 (08/2003) / (2/2012), DIN EN 61000-6-3 (09/2011), DIN EN 61000-3-2 / (3/2010), (7/2009), Ed. 3.2 (2008), DIN EN 61000-3-3 / Ed. 2.0 (2009), DIN EN 60950-1 (01/2011), EN 54-2 (10/1997), -A1 (10/2006), DIN EN 54-4 (1997), -A1 (2002), -A2 (2006)

Year of affixing the CE-mark: 2013

Place, date:

Grasbrunn, 16.05.2013


 Vice President Business Unit Director
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 R+D Manager Business Unit
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 Christopher Haug

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KOE-4.998.127.942_FPA-5000

Version: 08

Annex to CE Declaration of Conformity

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

1 (EMC directive)

1.1 Susceptibility

1.1.1 According DIN EN 50130-4 08/2003

- PB-2009-07_BCM0000B_EN50130-4, Feb. 2009
- PB 2004-50_CZM0004A EN50130-4, Jul. 2004
- PB 2005/02_ENO 0000A EN50130-4, Jan. 2005
- PB 2004/51_IOP0008A EN50130-4, Aug. 2004
- PB 2004/52_IOS0020A DIN EN 50130-4, Aug. 2004
- PB 2004/54_IOS0232A EN 50130-4, Aug. 2004
- PB 2004/13_MP ANI 0016 A, Mar. 2004
- PB 2005/18_NZM0002A EN50130-4, Mar. 2005
- PB 2004/17_MP RML 008A, Mar. 2004
- PB 2005/17_PRD0004A EN50130-4, Mar. 2005
- PB 2005/19_LSN0300A EN50130-4, Aug. 2005
- PB 2005/29_Adresskarten EN50130-4, May 2005
- PB 2005/34_PRS0002A 50130-4, Jun 2005
- PB 2005/36_CZM0004A V3 A7 DIN EN 50130-4, Jun 2005
- PB 2005/35_NZM0002A V7 DIN EN50130-4, Jun 2005
- PB 2007/15_LSN1500 EN50130-4, Mar 2007
- PB 2007/12_FPE 5000 UGM EN 50130-4. Feb 2007
- PB 2008/10_MPCxxxxB DE EN50130-4, Feb 2008>
- PB 2008/11_FPE5000-RKP-xx DE EN50130-4, Feb 2008
- PB 2010/26_ADCxxxxA DIN EN 50130-4, Nov. 2010
-
- UPS2416A-ST-P1 - Voltage drops.doc, Jun 2008
- UPS2416A-ST-P1 - ESD.doc, Jun 2008
- UPS2416A-ST-C-Sample - Radiated immunity.doc, Oct 2008
- UPS2416A-ST-C-sample - Conducted immunity in system.doc, Oct 2008
- UPS2416A-ST-P1 - Surge.doc, Jun 2008
- TR_4207_ESER 04 Nov 2008.pdf

1.1.2 According DIN EN 50130-4 2/2012

- 27_FMR5000C_C3-Sample_V2-8_50130-4_6-2011_, May 2012
- 28_MPC0000C_C3-Sample_V2-8_50130-4_6_2011_, May 2012
- PB-2013-34_PRS-0002-C_C-Sample_EN50130-4 (2011), April 2013

1.2 Emission

1.2.1 According to DIN EN 61000-6-3 09/2011

- PB-2012-60_FPA-5000-V2-8_Configuration-1_Emission, July 2012
- PB-2012-56_FPA-5000-V2-8_Configuration-2_Emission, July 2012
- PB-2012-55_FPA-5000-V2-8_Configuration-3_Emission, July 2012
- PB-2013-37_PRS-0002-C_EN61000-6-3_2011, April 2013

1.2.2 According EN 61000-3-2 07/2009, EN 61000-3-3 06/2008 / 6/2009

- PB_2009\36_FPA1200_EN61000-3-2_EN61000-3-3, Sept 2009
- UPS2416A-ST-P1 - Flicker emission.doc, Jul 2008
- PB-2012-60_FPA-5000-V2-8_Configuration-1_Emission, July 2012
- PB-2012-56_FPA-5000-V2-8_Configuration-2_Emission, July 2012
- PB-2012-55_FPA-5000-V2-8_Configuration-3_Emission, July 2012

2 (Low voltage directive)

2.1 According DIN EN 60950-1 11-2006, A11/2009, A1/2010 A12/2011, AC/2011

- PB_2009/FPA5000 EN60950-1 mit BCM0000B und UPS2416 Speedytech
Sept. 2009
- BOSCH_FPA5000_Checklist 60950 2nd Ed. + EN A11 + IEC Am. 1 + EN
A1_A.pdf, Jul 2011
- Bosch_FMR-5000-C_ MPC-xxxx-C_EN60950_shortform_1, Apr. 2012

3 (Construction Products Directive (CPD))

3.1 According EN 54-2 / 10-1997, A1 / 10-2006 EN 54-4 / 10-1997, A1 / 12-2002, A2 / 08-2006

- 0786-CPD-20818
 - 0786-CPD-20357
- Notified Certification Body for Construction Products * Registration No. 0786
VdS Schadenverhütung GmbH * Ansterdamer Straße 172 – 174 * D-50735 Köln



Annex II: Module FPA-5000, modules FPA-5000

Module description	Modul Bezeichnung	Part No Sachnummer
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	BCM-0000-B Batterieüberwachungsmodul	F.01U.081.384
ANI 0016 A 16 Point Annunciator internal	ANI 0016 A Meldergruppen-Anzeigemodul	4998137262
RML 0008 A Relay Low Voltage	RML 0008 A Relaismodul für Kleinspannung	4998137265
IOS 0020 A 20mA Communication Module	IOS 0020 A Serielles Schnittstellenmodul	4998137266
IOS 0232 A RS232 Communication Module	IOS 0232 A Serielles Schnittstellenmodul	4998137267
IOP 0008 A 8 input/output OC module	IOP 0008 A Eingang und Ausgangmodul	4998137269
CZM 0004 A 4 Zone Conventional Zone Module	CZM 0004 A GLT-Modul 4 Zonen	4998137270
ENO 0000 B External Notification	ENO 0000 B Kombimodul ÜE/SD/FBF/Relais	F.01U.063.204
RMH 0002 A 2 Zone Relay high voltage	RMH 0002 A Relais Modul für Netzspannung	4998137274
NZM 0002 A 2 Zone NAC Zone Module	NZM 0002 A 2 Zone NAC Zone Modul	4998137275
LSN 0300 A LSN Modul	LSN 0300 A LSN Modul	4998137277
UPS 2416 A Power Supply 24V/6A NAC sync.	UPS 2416 A Netzteil 24V/6A NAC sync	F.01U.500.367
ADC 0064 A 64 Point Address card	ADC 0064 A Adresskarte 64 Elemente	4998137281
ADC 0128 A 128 Point Address card	ADC 0128 A Adresskarte 128 Elemente	4998137282
ADC 0512 A 512 Point Address card	ADC 0512 A Adresskarte 512 Elemente	4998137283
ADC 1024 A 1024 Point Address card	ADC 1024 A Adresskarte 1024 Elemente	4998137284
ADC-2048-A 2048 Point Address card	ADC-2048-A Adresskarte 2048 Elemente	F.01U.076.111
ADC-5000-OPC OPC licence key	ADC-5000-OPC OPC Lizenzschlüssel	F.01U.076.112
PRS 0002 A Panel Rail Short	PRS 0002 A Modulträger kurz	4998137279
PRD 0004 A Panel Rail DC	PRD 0004 A Modulträger lang	4998137280
FPE-5000-UGM UGM interface module	FPE-5000-UGM UGM Interface Modul	F.01U.028.289
LSN 1500 A LSN improved Module (LSNi)	LSN 1500 A LSN i Modul	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

The main panel controller "MPC-XXXX-C-W" (F.01U.213.771) is technical identical against "MPC-XXXX-C" (F.01U.169.501)

The remote keypad FMR-5000-C-W (F.01U.213.772) is technical identical against "FMR-5000-C" (F.01U.213.770)

