



EVPU[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0501 Rev.1

In compliance with the *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

Voice alarm control and indicating equipment GLOBALCOM[®] 5400 Series

For specifications see Annexes to this certificate
placed on the market under the name

**Innovative Electronic Designs, LLC
9701 Taylorsville Road, Louisville, KY 40299, USA**

and produced in the manufacturing plant

**Innovative Electronic Designs, LLC
9701 Taylorsville Road, Louisville, KY 40299, USA
MediasPro Medientechnik GmbH
Forstrasse 21a, 954 88 Eckersdorf, Germany**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 54-16: 2008

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on May 17th, 2019 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Nová Dubnica, May 17th, 2019



Marek Hudák
Director NB

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Technical Specifications:

Standard Power: 230V~/400V~, 50Hz
Backup battery: 24VDC

Voice alarm control and indicating equipment consisted of one or more of the following components:

- IED5400ACS (Announcement Controller)
- IED5404DZM (4-Channel Digital Zone Manager)
- IED5432DZM (32-Channel Digital Zone Manager)
- IED5450CS-G (touch screen mic station for gooseneck)
- IED5450CS-H (touch screen mic station for handheld)
- IED5416CS-G (16-button mic station for gooseneck)
- IED5416CS-H (16-button mic station for handheld)
- IED5400G-EN (gooseneck microphone)
- IED501HH (hand-held microphone w/ magnet)
- IED5411EOL (high power end of line module)
- IED5410EOL (low power end of line module)
- IED1516LI (logic input module)
- IED1516LI-E (logic input module expansion)
- IED1522LR (logic input/relay module)
- ZDSO400-DR4 (power supply with battery charger)
- ZDSO400-DR2 (backup power supply with battery charger)
- network switch KTI KGS-1064-HP
- backup battery
- 5434AMP (power amplifier 4ch x 300 W)
- 5414AMP (power amplifier 4ch x 100 W)
- 5454AMP (backup power amplifier 4ch x 500 W)

**List of optional functions with requirements included in the VACIE
EN 54-16**

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| 7.4 | Delays to entering the voice alarm condition |
| 7.5 | Phased evacuation |
| 7.6.2 | Manual silencing of the voice alarm condition |
| 7.7.2 | Manual reset of the voice alarm condition |
| 7.9 | Voice alarm condition output |
| 8.3 | Indication of faults related to the transmission path to the CIE |
| 8.4 | Indication of faults related to voice alarm zones |
| 9 | Disablement condition |
| 10 | Voice alarm manual control |
| 11 | Interface to external control device(s) |
| 12 | Emergency microphone(s) |
| 13.14 | Redundant power amplifiers |

Nová Dubnica, May 17th, 2019



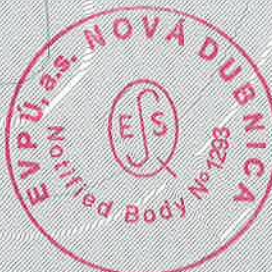
Marek H u d á k
Director NB

Annex No.2 to Certificate No. 1293 - CPR – 0501 Rev.1 from May 17th, 2019

Essential characteristics	Test specification	Harmonised technical specifications	Performance
Performance under fire conditions	cl. 4, 5, 7, 10, 12, 16.5 to 16.7	EN 54-16:2008	P
Response delay (response time to fire)	cl. 7.1, 7.4, 12	EN 54-16:2008	P
Operational reliability	cl. 4 to 9, 11 to 14	EN 54-16:2008	P
Durability of operational reliability and response delay: temperature resistance	cl. 16.4, 16.8	EN 54-16:2008	P
Durability of operational reliability: vibration resistance	cl. 16.11 to 16.13	EN 54-16:2008	P
Durability of operational reliability: electrical stability	cl. 16.14, 16.15	EN 54-16:2008	P
Durability of operational reliability: humidity resistance	cl. 16.9, 16.10	EN 54-16:2008	P

History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPR-0501	Original certificate issued	September 09 th , 2015
2	1293-CPR-0501 Rev.1	Added new component	May 17 th , 2019



Nová Dubnica, May 17th, 2019


Marek Hudák
Director NB

