

Certificate of Type-examination

No: 07229041/AA/00

Telefication declares that the stated alarm equipment complies with the Technical specifications as listed in Annex 2 of this certificate.

Product description: **Alarm Panel**
Trademark: **See annex 3**
Family name: **ccsMuSDO**
Type designation: **See annex 3**
Serial No: **See annex 3**
Software release No: **See annex 3**

Manufacturer: **ASB-Security BV**
Address: **Hooge Zijde 17**
City: **5626 DC Eindhoven**
Country: **The Netherlands**

This certificate is granted to:

Name: **ASB-Security BV**
Address: **Hooge Zijde 17**
City: **5626 DC Eindhoven**
Country: **The Netherlands**

This certificate has THREE Annexes.

Zevenaar, 19 August 2008



M.H. Koop
Manager Certification



Remarks and observations

The following conditions are applicable:

Equipment Security grade: Grade 3
Equipment Environmental class: Class II
Equipment class: Fixed

According to EN 50131-1:2006, this equipment can be applied in installed systems up to and including security grade 3.

Maximum Alarm Transmission performance criterion:
For all models IP interface: ATS 5 (D3, M3, T4, S2, I3)
For all models GPRS interface: ATS 4 (D2, M2, T4, S1, I2)

Power supply: type A.

Types CCS128IP-G3, CCS64IP-G3 and CCS32IP-G3 are product variants from main model CCS256IP-G3 with less input/powers, outputs or users.

Documentation lodged for this type-examination

Test Reports:

- Philips Applied Technologies EMC Center: EMC-07-TRP-101, 09 July 2007
- Telefication bv: 20071298500, 21 July 2008
- Telefication bv: 20071298800, 21 July 2008
- Telefication bv: 20071298801, 21 July 2008
- Telefication bv: 20071298802, 21 July 2008

Product Documentation:

- Assembly drawings
- Bill of materials
- Electric diagrams
- Photos
- User manual
- Installation manual

Technical Standards and Specifications

The product shows no non-compliances with:

- | | |
|-------------------|----------------|
| - EN 50130-4 | December 1995 |
| - EN 50130-4/A1 | April 1998 |
| - EN 50130-4/A2 | January 2003 |
| - EN 50130-5 | December 1998 |
| - EN 50131-6 | September 1997 |
| - EN 50136-1-1 | January 1998 |
| - EN 50136-1-1/A1 | August 2001 |
| - EN 50136-2-1 | January 1998 |
| - EN 50136-2-1/A1 | August 2001 |
| - TS 50131-3 | July 2003 |

Technical features and characteristics

The product includes the following features and characteristics:

Not specified

The product as described in this Certificate includes the following type designations:

Product description: Alarm Panel
Type designation: CCS256IP-G3
Trademark: ccsMuSDO
Serial No: --
Hard- / Softw. release No: 2.0 / V1.08 28 April 2008

Product description: Alarm Panel
Type designation: CCS32IP-G3
Trademark: ccsMuSDO
Serial No: --
Hard- / Softw. release No: 2.0 / V1.08 28 April 2008

Product description: Alarm Panel
Type designation: CCS64IP-G3
Trademark: ccsMuSDO
Serial No: --
Hard- / Softw. release No: 2.0 / V1.08 28 April 2008

Product description: Alarm Panel
Type designation: CCS128IP-G3
Trademark: ccsMuSDO
Serial No: --
Hard- / Softw. release No: 2.0 / V1.08 28 April 2008