

# Certificate of Type-examination

No.: 10229059/AA/01

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

Product description: **GSM Module**  
Trademark: **GE Security**  
Family name: --  
Type designation: **ATS7310**  
Serial No: **090615**  
Hard- / Softw. release No: **100997999-4a, PCB rev. 4 / v1.06**

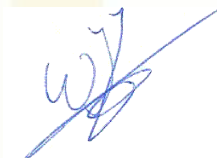
Manufacturer: **UTC Fire & Security B.V.**  
Address: **Kelvinstraat 7**  
City: **6003 DH Weert**  
Country: **Netherlands**

This additional certificate is granted to:

Name: **UTC Fire & Security B.V.**  
Address: **Kelvinstraat 7**  
City: **6003 DH Weert**  
Country: **Netherlands**

This additional certificate has THREE Annexes.

Zevenaar, 25 October 2010

A handwritten signature in blue ink, appearing to be "W.J.M. Jong".

W.J.M. Jong  
Operations Manager  
Certification



## Remarks and observations

*The following conditions are applicable:*

The firmware has been changed from V.1.05 to V.1.06. See excerpt from manufacturers declaration below.

The ATS7310 is meant to be installed in a GE alarm control panel enclosure, series ATS1000A, ATS2000, ATS3000 and ATS4000.

A GSM module (Module HiloNC V7.05) is included. The external dipole antenna shall be mounted so that a safety distance of at least 20 cm shall be realised.

- Equipment class: fixed
- Equipment Environmental class: II
- Equipment Security grade: 2
- Component class: IIIb
- According to EN 50131-1:2006 + A1:2009, this equipment can be applied in installed systems up to and including security grade 2.

Maximum Alarm Transmission performance criterion:  
For ATS7310 GSM / GPRS interface: ATS2: D2, M2, T3, S1, I0

Manufacturers declaration:  
Product / programming settings in V.1.06 remain unaltered compared to V.1.05.  
The only difference is an additional selectable and customer specific setting in V.1.06 called SMS/command control. When activated, the alarm transmitter will send system status information/notifications to a personal mobile phone instead of transmitting its messages to a remote central station.

SMS/command control setting of ATS7310 does not fall under the scope of the above mentioned EN testing and certification approvals. For V.1.06, the accompanying product documentation includes an explicit statement that SMS/command control is considered to be a non-EN approved option, for an EN compliant behavior the product must remain in its default remote central station notification signaling/transmission selection.

### Documentation lodged for this type-examination

*Test Reports:*

- Telefication B.V.: 20093073300 Rev. 1, 11 December 2009
- Telefication B.V.: 20093073500, 17 July 2009
- Telefication B.V.: 20093073800, 06 November 2009

*Product Documentation:*

- Assembly drawings
- Bill of materials
- Electric diagrams
- Photos
- User manual
- AT57310 Delta Document
- Update Declaration V1.06

### Technical Standards and Specifications

*The product shows no non-compliances with:*

- |                   |              |
|-------------------|--------------|
| - 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  |

### **Technical features and characteristics**

*The product includes the following features and characteristics:*

Alarm equipment using RF technics:

- Operating frequency range: 1710-1785, 1805-1880 MHz
- Operating frequency band: GSM 1800 (band I)
  
- Operating frequency range: 880-915, 925-960 MHz
- Operating frequency band: GSM 900 Extended (band I)

*Annex 3 to additional Certificate of Type-examination  
Number: 10229059/AA/01*

25 October 2010  
*Annex 3, Page 1 of 1*

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

Product description: GSM Module  
Type designation: ATS7310  
Trademark: GE Security  
Serial No: 090615  
Hard- / Softw. release No: 100997999-4a, PCB rev. 4 / v1.06