telefication

C e r t i f i c a t e

of

Type-Examination

Certificate No.: 11229033/AA/00

In compliance with the procedure specified in RD_070, Telefication declares that the stated alarm equipment complies with the Technical specifications as listed in Annex 2 of this certificate. This certificate relates to an ISO/IEC guide 67 system 1a registration.

Product description:	**Control panel**
Trademark:	**See annex 3**
Family name:	**AlphaVision**
Type designation:	**See annex 3**
Serial No:	**See annex 3**
Hard-|Software release No:	**2.4|2.07 18-01-2013**

Manufacturer:	**Alphatronics b.v.**
Address:	**Watergoorweg 71**
City:	**3861 MA Nijkerk**
Country:	**Netherlands**

This certificate is granted to:

Name:	**Alphatronics b.v.**
Address:	**Watergoorweg 71**
City:	**3861 MA Nijkerk**
Country:	**Netherlands**

This certificate has THREE Annexes.

Zevenaar, 20 August 2013

i.o.

W.J.M. Jong
Manager Product Certification

RvA PRODUCTS
RvA C 224

Remarks and observations

The following conditions are applicable:

- Equipment class : fixed
- Equipment Environmental class : II
- Equipment Security grade : 2

- According to EN 50131-1:2006 and A1:2009, this equipment can be applied in installed systems up to and including security grade 2.

AlphaVision ML control panel can be equipped with:
- Alphatronics I/O module (HW:3.0 , SW:5.1 21-05-2013) and Input + 8 O.C. (HW:3.0 , SW:5.1 21-05-2013)
- AlphaVision ML GSM module (HW: 1.1a)
- AlphaVision ML PSTN plug-on module (HW:1.4)
- WiMod2 (HW: 1.0)

The AlphaVision ML in the plastic enclosure has a WiMod2.
The AlphaVision ML in the metalic enclosure is standard without WiMod2 but the GSM module can be a separate plug-on.

Maximum Alarm Transmission performance criteria:
For PSTN/GPRS/LAN interface: ATS 2 (D2, M2, T2, S0, I0)

Documentation lodged for this Certificate of Type-Examination

Test Reports:

- Telefication B.V.: 20113289500, 19 July 2013
- Telefication B.V.: 20113289800, 19 July 2013
- Telefication B.V.: 20113289801, 19 July 2013
- Telefication B.V.: 20113289802, 19 July 2013
- Telefication B.V.: 20113289803, 19 July 2013
- Telefication B.V.: 20113289804, 19 July 2013

Product Documentation:

- Assembly drawings
- Bill of materials
- Electric diagrams
- Photos
- User manual
- Declaration of variant

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 50131-3:   March, 2009
- EN 50131-5-3:   May, 2005
- EN 50131-5-3/A1:   October, 2008
- EN 50131-6:   January, 2008
- 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 techniques:
- Operating frequency range: 868.9 MHz

Alarm equipment using RF techniques:
- Operating frequency band: GSM (GPRS)

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

- Product description: Control panel
- Trademark: Alphatronics
- Family name: AlphaVision
- Type Designation: AlphaVision ML
- Hardware version: 2.4
- Software version: 2.07 18-01-2013

- Product description: Control panel
- Trademark: Alphatronics
- Family name: AlphaVision
- Type Designation: AlphaVision ML (metal)
- Hardware version: 2.4
- Software version: 2.07 18-01-2013