



Intertek Testing & Certification Limited

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EC CERTIFICATE OF CONFORMITY

0359-CPD-0177

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

ATEIS Europe BV IDA8 Voice Alarm Control and Indicating Equipment
(refer to attached appendix for details and conditions)

placed on the market by:

ATEIS Europe BV
Sydneystraat 42 - 3047BP ROTTERDAM - NETHERLANDS

and produced in the factory by:

Penton Communication Incorporated
No. 28-2, Ta-Ya Road, Ta-Ya, Taichung, Taiwan

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

EN54-16: 2008

Fire detection and fire alarm systems - Voice alarm control and indicating equipment

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **5th November 2012** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not significantly changed.

Daniel Griffin – Certification Officer

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.



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Appendix to EC Certificate of Conformity 0359-CPD-0177

The details and condition of use for the ATEIS Europe BV IDA8 Voice Alarm Control and Indicating Equipment, placed on the market by:

ATEIS Europe BV
Sydneystraat 42 - 3047BP ROTTERDAM - NETHERLANDS

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Model Variants:

Variant
IDA 8

Description

Voice Alarm Control and Indicating Equipment
Comprising any combination of the following parts:

Part No.	Description
IDA8C	Master Controller
IDA8S	Slave Controller
IDA8SAB	Slave Controller
NET-C1	RJ45 to RJ45 Netcard
NET-C2	STFibre to RJ45 Netcard
NET-C3	STFibre to STFibre Netcard
NET-C4	RJ45 to STFibre Netcard
URGP	Alarm input/output accessory
IDA8 audio IN-4ch	Multipurpose 0db/MIC audio input card
IDA8 audio OUT - 4ch.	Multipurpose 0dB audio output card
PSS-AS	Console device
CD8-AS	Console device
CD16-AS	Console device
DPAfour125	Power amplifier
DPAfour250	Power amplifier
SPA-2120	Power amplifier
SPA-2240	Power amplifier
PS-12750	Powerasonic 12V75AH batteries <i>Mounted in the bottom of the enclosure</i>
DK7820.XXX	Rittal System cabinet*
XXX	<i>denotes cabinet size</i>

* The system cabinet must meet the following minimum requirements where an alternative cabinet is used:

- Comply with Class 3k5 of EN 60721-3-3:1995 as amended by EN 60721-3-3:1995/A2:1997.
- Complies with EN 60297-3-100 and be constructed with a minimum of 16-gauge steel, with a fully welded rack frame with fixed front to back equipment chassis carriers.
- Have a transparent lockable front door with a maximum frame size around the transparent window such that its indications are viewable at the limits specified in EN54-16: 2008.
- Have a minimum IP rating of IP 30 in accordance with EN 60529: 2000, with the front hinged door in both the open and closed position
- Removable / hinged panel(s), that are provided to gain access to part of the equipment, other than that detailed above, must use of alternative key or different lockable mechanism to that used for the front door.

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Conditions of use;

Suitable for indoor application

To be used in conjunction with a compliant EN54-4 power supply unit

Option with requirements evaluated as being compliant:

Audible warning
Phased evacuation
Manual reset of the voice alarm condition
Voice alarm condition output
Indication of faults related to the transmission path of the CIE
Indication of faults related to voice alarm zones
Voice alarm manual control
Interface to external control device(s)
Emergency microphones
Redundant amplifiers

Ancillary Functions:

Background music/audio and zone paging (48 simultaneous channels)

General Notes:

1. Tested under Intertek project number 10050945
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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