

Certificate of Constancy of Performance



0359-CPR-00280

Appendix to Certificate of Constancy of Performance 0359-CPR-00280

The details and condition of use for the Penton Communications Incorporated APC Range of Loudspeakers, placed on the market by:

Penton Communications Incorporated

No. 28-2, Ya-Tan Road, Ta-Ya, Taichung, Taiwan

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*):

Products compliant with EN54-24:2008

Variant	Description
APC4T/EN	4W Plastic moulded cabinet loudspeaker
APC4T/ENC	4W Plastic moulded cabinet loudspeaker with capacitor
APC6BT/EN	6W Plastic moulded bi-directional, cabinet loudspeaker
APC6BT/ENC	6W Plastic moulded bi-directional, cabinet loudspeaker with capacitor

Conditions of use:

Suitable for indoor (Type A) applications

General Notes:

1. Tested under Intertek project number 10049484.
2. The Model APC4T/EN and Model APC4T/ENC had the following equaliser settings applied during test:
 - +3.5dB at 630 Hz
 - +3.5dB at 800 Hz
 - -3.5dB at 1250 Hz
 - -3.5dB at 1600 Hz
 - -2.5dB at 4000 Hz
3. The Model APC6BT/EN and Model APC6BT/ENC did not require equalisation.
4. 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.

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB
Tel: + 44 (0)1372 370900, Fax: +44 (0)1372 370977, E-mail: cpd.uk@intertek.com

0359-CPR-00280
Issue 1

www.intertek.com

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex,
CM14 5NQ, United Kingdom

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 and then only in its entirety. 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.

Certificate of Constancy of Performance



0359-CPR-00280

Appendix to Certificate of Constancy of Performance 0359-CPR-00280 (continued)

<i>Table of performance for EN54-24:2008</i>			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Performance under fire condition.	Pass	4.2, 5.2, 5.3, 5.4, 5.5	a
Operational reliability	Pass	4.3, 4.4, 4.5, 5.6, 5.18	b
Durability of operational reliability: temperature resistance	Pass	5.7, 5.8, 5.9	b, c
Durability of operational reliability: humidity resistance	Pass	5.10, 5.11, 5.12	b, c
Durability of operational reliability: corrosion resistance	Pass	5.13	
Durability of operational reliability: impact and vibration resistance	Pass	5.14, 5.15, 5.16, 5.17	
<i>Notes:</i>			
a. <i>The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.</i>			
b. <i>For Clauses 5.7, 5.9, 5.10 and 5.18, Type A conditioning was applied.</i>			
c. <i>Clauses 5.8 and 5.12 are not applicable to Type A loudspeakers.</i>			

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB
Tel: + 44 (0)1372 370900, Fax: +44 (0)1372 370977, E-mail: cpd.uk@intertek.com

0359-CPR-00280
Issue 1

www.intertek.com

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex,
CM14 5NQ, United Kingdom

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 and then only in its entirety. 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.