

Certificate of Acceptance

Certificate No: PA05/03693 Issue: 3 Date: 19/04/2010
Effective date: 19/04/2010 Page 1 of 5

Product:	Analogue Line Side Telephone: RA708 CB and Keypad telephone RA711 Hands free Telephone
Manufacturer:	DAC Limited Unit 214a, Lomeshaye Business Village, Turner Road, Nelson, BB9 7DR

The product above is accepted for use on railway infrastructure for which Network Rail is the Duty Holder (as per the ROGS regulations) within the defined Scope of Acceptance and any specific conditions in the certificate. Where the product is to be used as part of infrastructure for which NR is not the duty holder (e.g. Leased station), this certificate may be taken as evidence that the product is compatible with NR infrastructure (within the Scope of Acceptance), however it shall not absolve the sponsor from complying with any product acceptance requirements of that duty holder before committing that product to use.

Failure to abide by the certificate requirements may lead to acceptance by Network Rail becoming invalid.

Scope of Acceptance

The RA708 would be intended for line side applications including direct lines, platform telephones and operational circuits such as SPT's.
The RA711 offers a hands free vandal proof telephone for areas of high malicious damage in public areas or UWC telephones.

Specific Conditions:

Manufacturer Conditions

- Curly Cord options to be used only in benign, non trackside environments unless clear site specific benefits can be justified by the project such as located within an additional vandal proof housing where steel cord use may introduce human factors usage issues.
- RA711 Handsfree unit Press to call button relocated to enable space for local and user instructions to be added
- PABX concentrators should be set to provide NU tone to line upon signaller clearing call to ensure automatic call clearance by the RA711 Hands free telephone e.g. ICAT 0001 CAT 1 on MD110 ELU22 line card working.
- RA711 Software version **HFT106.01** must be specified to cater for alternative clear conditions
 - Busy tone
 - Line reversal
 - DTMF
 - 400Hz Clear Tone

Timeout adjustment switch must be of stepped position type, clearly labelled for ease of setup to ensure call clearing from non PABX concentrators. All telephones shall be delivered set to a three minute auto clear as a default factory setting.

Refer to the pages which follow for the product configuration and detailed conditions of use.

Authorised by:



Eur. Ing. Steve Hailes MA, CEng, MIET, FIRSE
Professional Head, Signal & Telecommunications



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SPECIFIC CONDITIONS

MANUFACTURER

- Ensure that the latest relevant standards/ drawings are available and worked to, and that the product is compliant.
- Notify Network Rail Technology Introduction Group:
 - Within 48 hours, of any deficiencies affecting the product quality, functionality and safety integrity of the product (including corrective action undertaken or proposed).
 - Of any intended change to the accepted product. Changes include:
 - a) a change to the product configuration (to the actual product or its application);
 - b) a variation to or addition of manufacturing locations or processes; and
 - c) a change in the name or ownership of the manufacturing company.
- Provide all documentation in the English (UK) language.
- Provide operating and maintenance manuals to purchasers/users of the product.
- Provide training manuals and an appropriate level of training to purchasers/users of the product.

USER CLAUSES

- Users of the product are responsible for ensuring compliance with the certificate conditions. If a condition is not understood guidance must be sought from Network Rail Technology Introduction Group.
- Users are responsible for ensuring that the product is fit for purpose and that the application of use complies with the scope of acceptance. Any product defect should be taken up immediately with the supplier. If the defect is a design or manufacturing fault likely to affect performance and/or the safe operation of the railway this shall be reported in writing to Network Rail Technology Introduction Group.
- Anyone becoming aware of a change to the product configuration (to the actual product or its application) should inform Network Rail Technology Introduction Group in writing.
- All staff required to use the equipment shall be suitably trained and, where appropriate, qualified as competent to use it.
- Products shall be maintained in accordance with the manufacturer's recommendations.
- Products shall be repaired / serviced by the manufacturer or its nominated agent only.

SUPPLY CHAIN ARRANGEMENTS

- If a product is accepted for use, Network Rail (or its formally appointed agents) may wish to purchase the product direct from the manufacturer or alternatively contract an installer or other contractor who will purchase the product from the manufacturer.
- Network Rail's approach to sourcing products following acceptance will vary across different product categories. However it is not necessary (and it is not a requirement of Network Rail) for a manufacturer to enter into an exclusive supply arrangement with a reseller or other supplier in order to supply your products/equipment to Network Rail.



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Reference	Title	Date and Applies to Cert. issue No.	
----	Drawing – 600025	08/04/2010	3

CERTIFICATE HISTORY

Issue Number	Date	Issue History
1	23/06/2009	First accepted for use.
2	08/09/2009	Re-issued to amend specific conditions.
3	19/04/2010	Re-issued to add new parts to Product Configuration.



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DISTRIBUTION

Manufacturer

Andrew Faulkner
DAC Limited
Unit 214a,
Lomeshaye Business Village,
Turner Road,
Nelson
BB9 7DR
admin@daclimited.co.uk

Sponsor

Harvinder Bhatia
Network Rail
Harvinder.bhatia@networkrail.co.uk

Project Manager

North

Jeremy Jackson
Project Engineering Manager [Asset]
Network Rail
Infrastructure Investment
jeremy.jackson@networkrail.co.uk

South

Simon Pears
Project Engineering Manager [Asset]
Network Rail
Infrastructure Investment
simon.pears@networkrail.co.uk

Orry King
Project Engineering Manager [Asset]
Network Rail
Infrastructure Investment
Orry.king@networkrail.co.uk

For PADS records

Faith Ajidahun
Acceptance Co-ordinator
Network Rail
Floor 3, 40 Melton Street
London
NW1 2EE
Faith.ajidahun@networkrail.co.uk

DHL Ltd,
Blackpole Trading Estate
Blackpole
Worcester
WR3 8SG
inventory@dhl.com

Mark Coley
Serco Raildata Ltd,
Derwent House
Rtc Business Park
London Road, Derby
DE24 8UP
Mark.Coley@serco.com

Nigel Draper
Document Services Technician
Serco Assurance – Raildata Ltd
nigel.draper@serco.com

For Information/briefing

Nigel Beecroft
(Programme Manager (Telecoms))
Network Rail
nigel.beecroft@networkrail.co.uk

Andrew Ridley (CMS Planning &
Configuration Manager)
Competence and Training
Network Rail
Andrew.ridley@networkrail.co.uk

Fraser Allan
Network Rail
Fraser.allan@networkrail.co.uk

