

DAAC

WHEN COMMUNICATION IS CRITICAL



RA708

Weatherproof track-side and level-crossing telephone



ROBUST CAST ALUMINIUM
Weather and corrosion resistant

IP65 PROTECTION
against dust and liquids

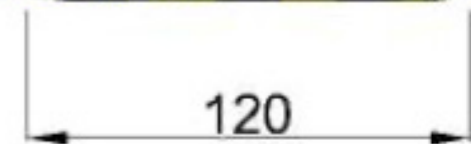
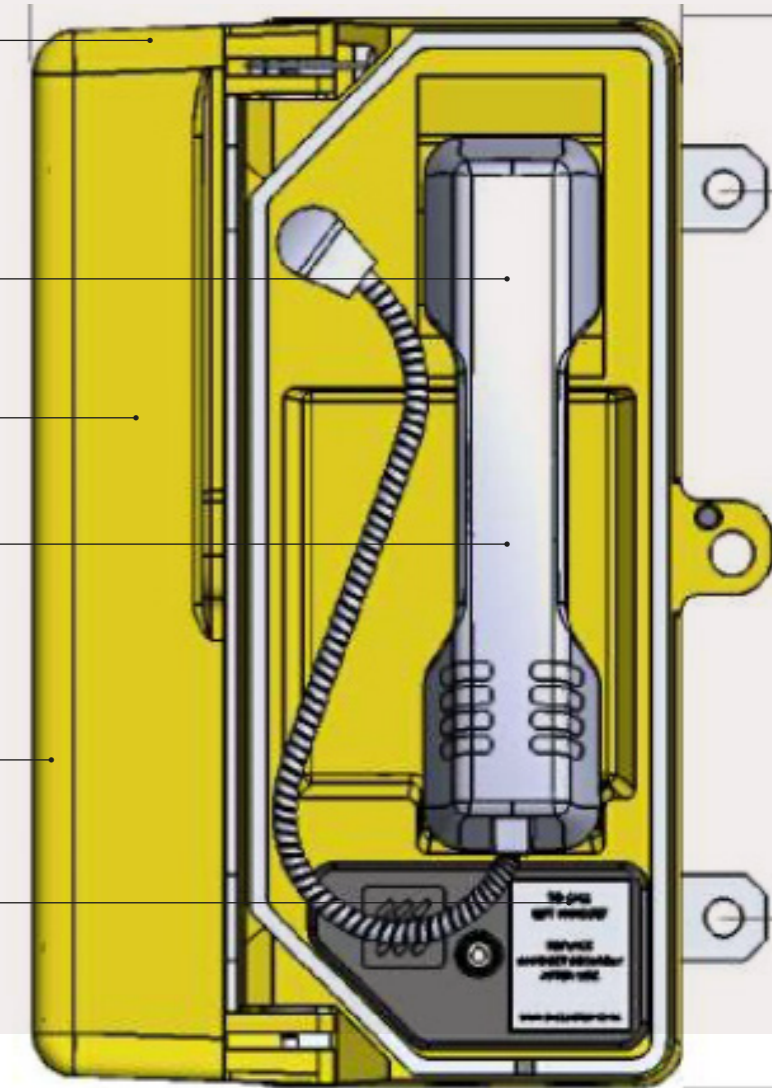
FREQUENCY MODULATED RINGING
Piezo transducer, cadence as per incoming ringing. REN 1.0, speaker.

YELLOW OR GREY POWDERCOAT

MANUFACTURING QUALITY
BS EN 60950, EN55022:1998 (EMC - Emissions, EN50121-4:2006 (EMC compatibility - railway applications), ITU-T K21 (Resistibility of telecommunications equipment to over voltages and over-current)

NR APPROVED ACCESORIES
PSTN post Magnet case
Label holder NR No.1 lock case

POWER SUPPLY
Line powered [PSTN], POE [VoIP], DC [VoIP, GSM], battery pack [GSM], solar & wind power [GSM].



OUR MOST ROBUST CROSSING & TRACK-SIDE TELEPHONE COMMUNICATION

Utilising our unique TUFF Handset, the **RA708** telephone provides excellent resistance to wear, even in the most arduous environments.

Communication failures lead to train delays, or at worst, trains out of service – all of which incurs significant costs to Network Rail and train operating companies.

Housed in a highly corrosion resistant & weatherproof cast aluminium case, our RA708 telephone was 300% more reliable than the nearest competitor's telephone, across a 12-month test period across 30 of the worst performing crossings.

Investigations also revealed that the RA708 telephone maintained sound quality up to 12km, whereas the competitor's telephone experienced sound quality loss at 6km.

NetworkRail "The RA708 has now been adopted as the phone of choice for installing and use at level crossings, and will be used for all future projects and renewals"

HANDSET INTEGRATION & ENGINEERING APPROVAL

We recognise the importance of thorough and accurate technical data when gaining engineering approvals for train upgrades. Therefore, to aid Fleet Engineers with product approvals, we have compiled a comprehensive GSM-R TUFF® handset technical pack, detailing the required standards and specifications.

TECHNICAL COMPLIANCE

- ✓ WEATHER & VANDAL RESISTANT
- ✓ GSM & GSMR
- ✓ VOIP & ANALOGUE
- ✓ RENEWABLE POWER SOURCES
- ✓ AUDIBILITY TESTS



DOWNLOAD THE USER GUIDE

NETWORK RAIL APPROVED ACCESSORIES

- PSTN post
- Magnet case
- Label holder
- NR No.1 lock case

MAGNETIC & LOCKED CASES

Designed for applications where pressure changes cause the door to open, or protecting telephones from interference, our cases are a cost effective and easy-to-install solution

NETWORK RAIL APPROVED:

PADS Number 087-000651
CT2005096 (inc. HS1)

WHEN COMMUNICATION IS CRITICAL

DAC design and manufacture ruggedised communication equipment focused on providing unwavering reliability when it matters most.

Our range of products prioritise safety by ensuring critical communications remain clear and dependable, protecting lives and maintaining operations in all arduous and critical environments used across the globe.

PROUD TO PARTNER



SIEMENS



ALSTOM

OTHER EQUIPMENT IN OUR RANGE



GSM-R TUFF HANDSET

A safety critical train cab handset compatible with any class of vehicle, with customisable connectivity for any train cab application.

- ✓ Train cabs
- ✓ Compatible with all vehicle classes



PIS-PA TUFF HANDSET

Handset for Passenger Information Systems (PIS) and Passenger Announcement (PA), with customisable connectivity for any train cab.

- ✓ Train cabs
- ✓ Compatible with all vehicle classes



GSM4 RUGGEDISED TELEPHONE

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AURALCOM INDUSTRIAL HEADSET

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DESIGNED & MANUFACTURED IN THE UK. **INSTALLED ACROSS THE WORLD.**

T +44 (0)1282 447 000 E sales@daclimited.co.uk W daclimited.co.uk

A Union Mill, Watt Street, Sabden, Lancashire BB7 9ED, United Kingdom