

Auteldac 4 - DAC Telephony

ATEX Approved Hazardous Area Telephone



The Auteldac 4 (A4) telephone has secured ATEX approval to provide a tough, weather resistant unit built to withstand arduous industrial atmospheres and environmental extremes.

Certified for safe operation in hazardous areas, the Auteldac 4 body is made from carbon loaded glass filled polyester to eliminate rust and corrosion. The handset has a choice of armoured stainless steel or curly cord.

The elimination of moving parts maintains a high level of reliability to industrial and weather resistant telephones.

Features such as 'electronic on-hook sensing' and 'electronic tone ringer' enable an enclosure protection up to IP66. Should the handset be left off-hook, the A4 will automatically revert to onhook state after a period of 6-8 minutes (this option can be disabled).

Auteldac 4 telephones come complete with an integral ringer with volume control and secondary beacon / external sounder actuator as standard. An inductive coupler is fitted to aid the hard of hearing.

For hands-free telephone use, the Auteldac 4 has the option of a headset.

II 2 G ATEX certified telephone
(R&TTE Directive 1999/5/EC and
ATEX Product Directive 94/9/EC)
Fully compliant with I-CTR 37 / CTR 38

BASEEFA certified

- Full keypad with 3 programmable memory buttons, and CB telephone variants
- Headset Option
- Integral ringer and secondary beacon / external sounder actuator
- Robust and weather resistant
- Industry standard robust handset c/w curly cord or armoured stainless steel
- Dual purpose design for wall or desk mounting, simple installation

Auteldac 4 Models

Options are full 18 button keypad, or zero for the CB (central battery) version.

Keypad Diallers:

Included in the 18 button version, are 3 memory buttons for fast one-touch dialling of pre-stored numbers or accessing low-cost call facilities

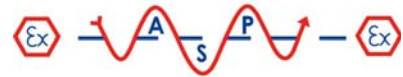
M1- M3	Memory buttons
'R'	'Recall',
'LR'	'Last number redial'
'S'	Store

These models are configurable to be compatible with most PABX, PBX and PAX systems. Loop disconnect (LD) and Tone dialling (DTMF) systems are internally selectable, as are a choice of recall systems, Time Break Recall (TBR) and Earth Loop Recall (ELR).

CB (Central Battery) Telephone:

This can be used as a 'hotline' or lift handset and wait for reply, where the exchange does the call routing/dialling.

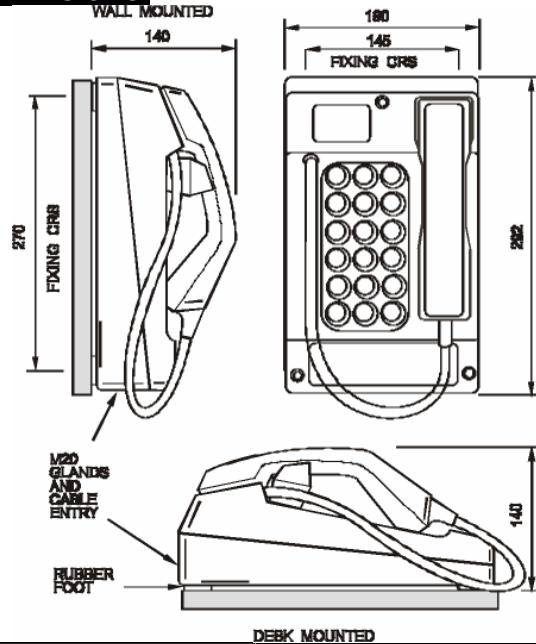




TECHNICAL SPECIFICATIONS

Enclosure:
Carbon loaded glass-filled polyester (colour: black)
Surface resistance: <math><10^9</math> ohms
Handset:
Conductively coated polycarbonate handset with coiled cord or stainless steel spiral cord
Keypad:
Weathersealed tactile digital keypad
Hookswitch:
Electronic with no mechanical moving parts
Degree of protection: Up to IP66
Ringing: Shrill warble tone >90 dBA @ 1 metre typical **Power**
Supply: Drawn from telephone line
Integral Ring Detector:
Contact closure following the ringing cadence
• Max. switching voltage: 240Vac rms
• Max. switching current: 5A
Certified Operating Temperature:
-20° C to +50° C
Time Out:
Enforces a fixed call maximum time limit to 6-8 minutes from lifting of the handset. This facility can also be disabled
Dialling system:
LD and DTMF (switchable)
Dialling Data:
• LD Impulse rate : 10 pps
• LD Mark/space ratio : 2:1 or 3:2
• Dialling tones meet international standard requirements - ITU Q23
Recall Button:
Internally switchable from Earth Loop Recall (600ms pulse) and Timed Break Recall 98ms, 250ms or 604ms. **Relative Humidity:**
Up to 95% (non-condensing) **Weight:** approx. 3.1 kg

DIMENSIONS:



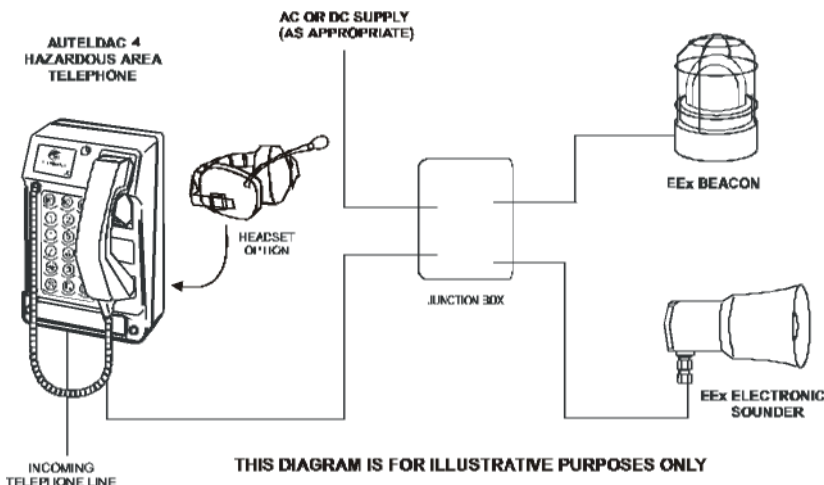
ORDER CODE

18btn	212-02-2008-031
CB	212-02-2000-031
18btn + h/set	212-02-2008-131

Auteldac 4 Stainless Steel Cord

18btn	212-02-2008-020
CB	212-02-2000-020
18btn + h/set	212-02-2008-120

CONNECTION OPTIONS



APPROVALS

Telephone compliance $\langle Ex \rangle$ II 2 G EEx e m ib IIC T5 (-20°C <= Ta <= 50°C) Baseefa03ATEX0617

Headset compliance $\langle Ex \rangle$ II 2 G EEx ib IIC T4 (-20°C <= Ta <= 40°C) TUV03ATEX2124

This mark indicates compliance with the following directives:
R&TTE Directive 1999/5/EC
ATEX Product Directive 94/9/EC
Tested to I-CTR37 & CTR38



Supplied by:

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