



**Public Access Help Point**

Hands Free Vandal Resistant Telephone



- Large, vandal resistant metal buttons, palm operable
- Raised text button legends with Braille
- Single or dual button autodial options
- Remote programming
- Induction Loop facility for hearing impaired<sup>1</sup>
- Emergency override
- Hands free operation (VOX)
- Non-volatile memory store
- Audio-visual ring indication
- Flush or surface mounting
- SMART (Self Monitoring And Reporting) option
- Line powered down to 25mA<sup>1</sup>



This unit has been designed with DDA regulations in mind. It is finished in yellow, with raised 32mm button. Raised text and brail are highlighted on a red raised plate. Inductive loop is standard. This is an ideal unit to be used in public access areas.

The Help Point family of telephones is fully electronic, ruggedised and weather resistant. It provides hands free loudspeaking communications for connection to most PABXs and European public switched telephone networks (PSTN).

Help Point is flush or surface mounted and designed to be fixed to a vertical surface by vandal resistant tamperproof screws. The faceplate is weather resistant and can achieve an IP rating of up to IP65 depending on installation.

Incoming calls are indicated by a flashing LED and audible warble tone.

Units are available as single or dual button autodiallers providing on/dial/off functions.

**Dual button**

Buttons labelled "Information" and "Emergency"

Each button can be programmed with a number up to 24 digits.

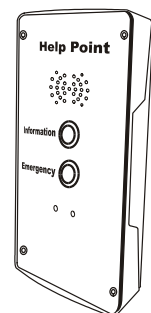
Pressing the Emergency button will override an information call.

**Single button**

Can be configured to dial a stored number or as a 'hotline', where the exchange routes the call.

**SMART Option:**

Self Monitoring And Reporting Telephone optional variants available, please call.



<sup>1</sup> Induction loop requires additional 12Vdc power supply (included).

# DAC Telephony

## Public Access Help Point Hands Free Vandal Resistant Telephone

### TECHNICAL SPECIFICATIONS

#### Speech:

Tested to the CTR21 specification.  
Voice-switched (VOX) semi-duplex operation.  
Send & Receive levels remote programmable (1dB step)  
Call timeout programmable from 1 to 42 minutes.  
Remote switch-off capability.  
Euro-wide network matching (factory set).

#### Dialling Data:

LD impulse rate : 10 ips  
MF dialling tones meet international standard requirements  
CCITT Q23.  
Initial dialling and recall modes: DTMF or LD, TBR or ELR, Mute-Before-Dial (remote programmable).  
Other formats (factory set):-  
DTMF: 50ms or 100ms.  
LD: 66:33 / (60:40 option factory set) 500ms / 800ms idp  
TBR: 100ms, 300ms or 600ms.  
1,2 or 3 button keypad.  
Autodial keypad single-press switch-on-and-dial.  
24 digits maximum with embedded Recall, Pause, Pulse & Tone characters.

**Safety:** Tested to EN41003 and EN60950.

#### Ringing and Remote Maintenance:

Dual tone ringing through loudspeaker >75 dB @ 1m REN 1.  
Auto-answer for remote programming: 0 to 15 rings.  
Speech disabled during remote programming: call cleared down in favour of user dialling.

**Sensing:** Remote sensing of network loop current (2.5 mA resolution) and power-supply connection.  
The keypad can be remote scanned to determine any button press.

**Power Supply:** Line powered only operation down to 25mA.  
External power supply 12Vdc 750mA (supplied with telephone) is required for induction loop operation. Below 35mA line current supplementary power is recommended to achieve full volume.

**Memory Retention (autodiallers):** E<sup>2</sup> Prom - 10 year life.

#### Temperatures:

Operating: -20° C to +60° C  
Storing: -40° C to +70° C

**Relative Humidity:** Up to 95% (non-condensing).

**Weather Resistance:** Up to IP65 dependent on installation.  
Please call for advice on application.

**Casing Material:** Front face plate mounting: aluminium sheet, polyester powder coat finish - grey, yellow. Call for other options.  
Rear enclosure (if required).

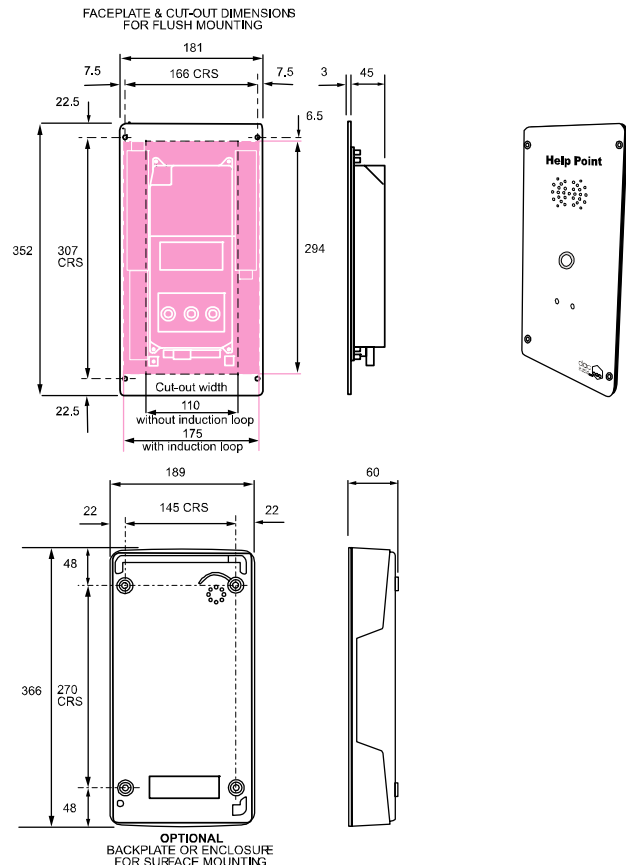
**Keypad:** Metal, vandal resistant

#### Dimensions:

Face plate: H352mm x W181mm x D48mm  
Fixing: H307 X W166 mm CRS  
Back enclosure: H-366mm x W-189mm x D-60mm  
Fixing: H270 x W145 mm CRS

**Weight:** 1.1kg.

### DIMENSIONS



### APPROVALS



This mark indicates compliance with the following directives:  
Radio & Telecommunications Terminal Equipment Directive  
1999/5/EC (R&TTE)

Tested to CTR21

For specific country approval,  
please call

### ORDER CODE

1 button Help Point telephone      **028-02-2321-902**  
2 button Help Point telephone      **028-02-2552-902**



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