

VULCAN ASSIST HELP POINT TELEPHONE

The Vulcan Assist is a hardwearing help phone manufactured using a 3mm thick steel casing and is vandal and mark resistant. Available with one or two pre-programmable push buttons, it features a 'soft switching' loud speaker telephone to deliver clear, natural hands-free speech for those occasions when assistance is required urgently.

By simply pressing a button, Vulcan Assist provides a help point for individuals requiring urgent assistance and is the ideal solution for underground car parks, university campuses, large shopping centres and transport terminals as well as secure sites such as prisons, courts and hospitals.

**Analogue,
SIP and GSM
versions
available**



- ✓ **Steel construction**
- ✓ **Bespoke solutions**
- ✓ **Flush mounting**
- ✓ **Analogue, SIP & GSM variants**



VULCAN LC FEATURES:

- Constructed in stainless steel
- Vandal and mark resistant
- Soft switching loudspeaker and natural sounding handsfree speech
- Speech optimisation in noisy environments
- LED illumination when button pressed or in-call
- Call timeout and remote hang up
- Remote microphone and speaker volume control
- One or two button options

USER AND OPERATOR FEATURES:

ELECTRONIC FEATURES:

- 'Soft switching' loud speaking telephone provides natural sound handsfree speech
- Pressing the button initiates a call auto-dialling a pre-programmed number
- LED ring will illuminate when button pressed or call in progress
- Calls can be connected and disconnected by pressing the button, LED will not display once call disconnected
- Power derived from PBX or PSTN line and dialled numbers are non-volatile

SOFTWARE FEATURES:

- Call timeout/automatic remote hang up once the pre-programmed call duration has been exceeded. Ideal for instances whereby callers forget to hang up.
- Call can be remotely disconnected by the called party pressing 0 0 0 on a DTMF phone
- Remote volume control for speaker and microphone can be adjusted during a call by the called party using a DTMF touch tone phone
- Quiet, nervous callers or noisy backgrounds - volume can be adjusted if the caller cannot hear clearly by the called party pressing 3 to increase the volume or 9 to reduce the volume
- A ringer transducer is provided to alert incoming calls



MECHANICAL FEATURES:

CONSTRUCTION: High impact 3mm stainless steel casings with a zintec build chassis offering a vandal and mark resistant front face. Dimensions compatible with many back boxes and mounts.

BUTTON OPERATION: The Vulcan Assist is available in one or two button options, with vandal resistant push buttons and illuminated LED indicating operational status.

COMPATIBILITY:

ANALOGUE: The Vulcan Assist is compatible with direct exchange lines, analogue PBX extensions and VoIP analogue telephone adapters (ATA's).

SIP: The Vulcan Assist SIP model utilizes Grandstream 701 with a separate PoE extractor.

GSM: The Vulcan Assist GSM model utilizes a GSM Wavecom Wismo 218 module.

SPECIFICATION:

DIMENSIONS: H 352mm x W 181mm x D 45mm

WEIGHT: 1.5kg

OPERATING ENVIRONMENT: temperature -30°C to +70°C, humidity up to 95% non-condensing. IP55 rated. The SIP version includes a 3m patch cable.

CERTIFICATIONS:



WEEE Compliant



RoHS Compliant



WARRANTY: 12 months Manufacturers Warranty



DESIGN AND MANUFACTURE: In the UK

STANDARDS:

EN60950:2000 (Safety of information technology equipment)
EN55022:1998 and Am1:2000 and Am2:2003 (Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement)
EN 55024:1998 and Am1:2000 and Am2:2003 (Information technology equipment. Immunity characteristics. Limits and methods of measurement)
TBR38 (Electroacoustic Performance)

For SIP:

EN55022:1998 and Am1:2000 and Am2:2003 (Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement)

EN 55024:1998 and Am1:2000 and Am2:2003 (Information technology equipment. Immunity characteristics. Limits and methods of measurement)
TCP/UDP/IP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS, DHCP, NTP, TFTP, TELNET, PPPoE, STUN, SIP (RFC3261) (Supported Network Protocols)
G.711(a/u-law), G.723.1, G.729A/B/E, G.726-40/32/24/16 and iLBC (Supported codecs)
Layer 2 (802.1Q VLAN/802.1p) and Layer 3 (Tos, DiffServ, MPLS) (Supported Qos)
In Audio, RFC2833, and SIP Info (Supported DTMF Method)
IEEE 803.3a/f (Supported Power over Ethernet)

Specification may be subject to change. ATEX approval planned.