

Vulcan SIP 0B (Zero Button) Installation and Programming Guide

Vulcan (VSB0) Operation

The Vulcan range of heavy duty industrial telephones are designed for use in courtesy or security applications. The all metal construction, combined with an engineering thermoplastic handset with armoured cable provide a durable phone capable of withstanding repeated use, by a wide variety of customers, in the most demanding environments.

Vulcan VSB0 can be programmed to offer the user features shown below:

Single Number Auto Dialler

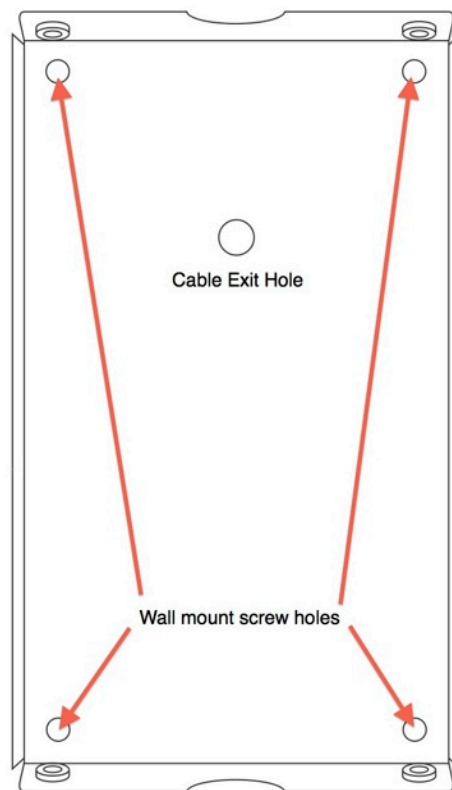
Vulcan can be programmed so that when the handset of the phone is lifted, it will automatically dial a pre-programmed number; like a "hot line" telephone.

Ringer Switch

An internal ringer switch is provided with quiet, off and loud positions (viewed from the top to bottom). This switch can be operated with a screwdriver through the window in the black equipment cover.

Installation

The Vulcan telephone is designed for secure wall mounted installation. A steel wall mounting plate is provided and four mounting holes allow its secure fixing to a wall. These are compatible with screws and rawlbolts up to size M8 (not supplied).

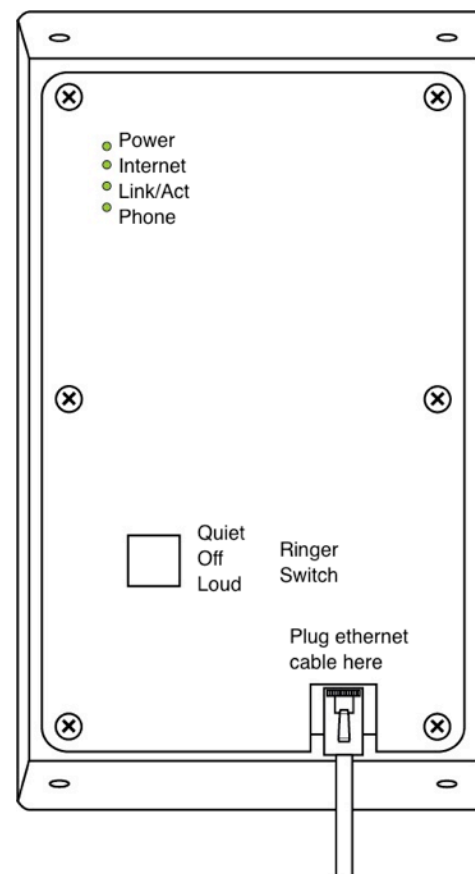


The wall mounting plate can be separated from the phone by unscrewing the four pin hex security screws at the rear of the case. A 15mm cable exit hole is provided to allow you to feed the ethernet cable from the rear of your phone.

Connection

Vulcan is designed for connection to a SIP server, IP PBX, or an Internet Telephony Service Provider. It connects to and derives power from your Local Area Network. The ethernet switch to which your Vulcan is connected must be capable of providing Power over Ethernet in accordance with the PoE standard IEEE

802.3af, or you need to use a suitable PoE injector at the ethernet switch. A 3m CAT5E RJ45 lead is provided with your Vulcan. The ethernet cable should be plugged into its socket as shown below.



If power is available on the ethernet connection the green power LED will be illuminated followed by the Internet LED and the Link/Activity LED if there is access to the Internet on the network and there is a DHCP server. The Phone LED will remain off until you configure your SIP settings.

The network cable can exit through the cable exit hole. The phone is reattached to the wall plate by replacing the four security screws.

Sip Settings

Vulcan uses a Grandstream 701 Analogue Telephone Adapter to provide SIP telephony.

Instructions for configuring it are given in the user guide at

<http://www.vulcantelephones.co.uk/ata-manual>

by default it uses DHCP network settings so it should connect to your router automatically when plugged in to the network (if you have a DHCP server on your network). This will allow you to identify and connect to the HT701 from your computer's browser to configure the SIP (and other) settings.

The HT701 will let you dial a pre-programmed telephone number when the handset is raised. Instructions for programming the Auto Dial number are given at Page 43 of the Grandstream HT701 guide (see "Off Hook Autodial")

For further information browse to

www.vulcantelephones.co.uk

or contact Interquartz by email, or telephone, using the contact details given overleaf.

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