

FP-DLE-200 Intercom Module: Operation Guide

General Information

The FP-DLE-200 allows two-way communication between two VRT-2000 Hands Free Telephone Systems. It provides 32VDC talk battery and standard ringing cadence, as well as distinctive ring capabilities. It also provides a 150ms CPC (Calling Party Control-momentary break in the line) when either device hangs up.

Installation

Connect your two VRT-1000 telephone/intercom units into the modular jacks labeled Ringdown 1 and Ringdown 2. Make sure the power supply included is plugged into the jack on the back of the unit and also into commercial power. When either telecom device goes off-hook, the FP-DLE-200 provides 2 seconds of 500 hz dial tone and then rings the other device until answered.

Note: If you are connecting a VRT-1000 Telephone to another telephone such as to a standard touch tone telephone it may be necessary to attenuate the audio (reduce the volume level of touch tone telephones). This is accomplished by turning switch 3 on.

Programming

There are different features available by changing the switch settings or by clipping the internal jumpers (see below). The unit is shipped for standard applications with all features enabled.

Switch Settings For Distinctive Ringing

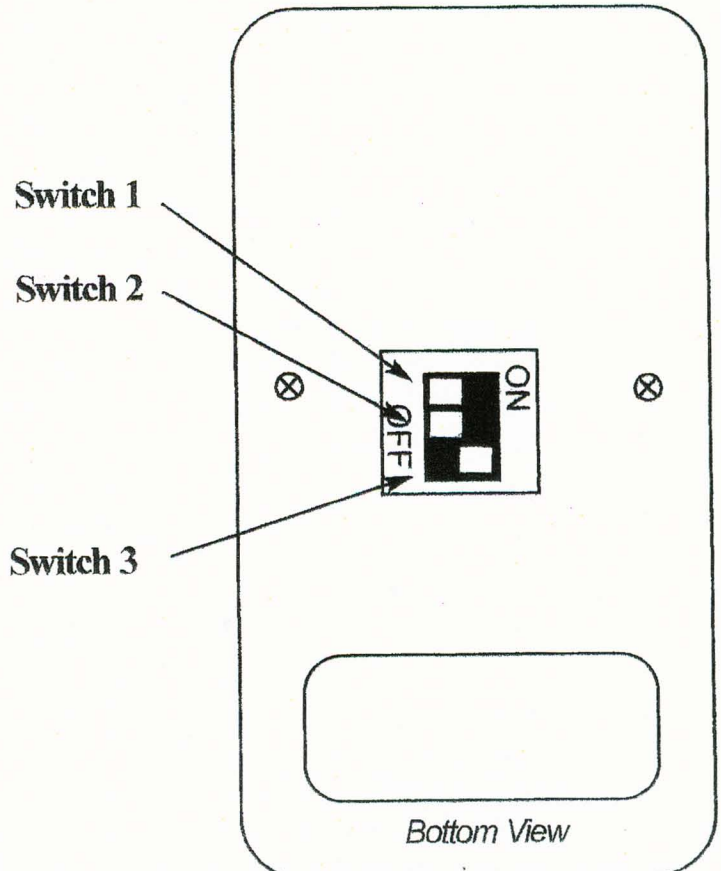
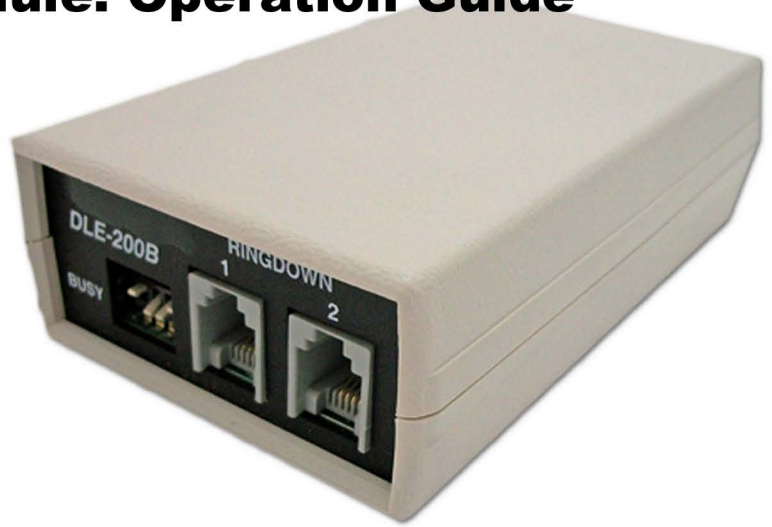
SW1	SW2	RINGING CADENCE
ON	ON	LONG-LONG
OFF	ON	SHORT-SHORT-LONG
ON	OFF	SHORT-LONG-SHORT
OFF	OFF	2 SEC. ON - 4 SEC. OFF

Switch 3 attenuates Touch-Tone Volume output of Device 1 by 9dB when in the ON position.

By clipping the internal jumpers on the circuit board of the FP-DLE-200, the unit can;

- Jumper 1:** Eliminate the CPC Signal
- Jumper 2:** Enable only 5 rings (normally the unit continues to ring the second device until it is answered)
- Jumper 3:** Convert the unit to a ONE-way ringdown circuit. Rings from Device 1 to Device 2 Only
- Jumper 4:** Eliminate the two seconds of dial tone, causing the other device to begin ringing immediately.

IMPORTANT! This unit is not protected against damage from power surges! A surge protector is recommended!



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