

Clock Mounting

Remove the side screws holding the mounting plate/rear panel to the enclosure. Mount the plate to the wall or a standard double-gang electrical box using appropriate hardware such as #8 pan head screws (not supplied). After making the required connections, reattach the enclosure to the mounting plate, rear panel.

Speaker Mounting

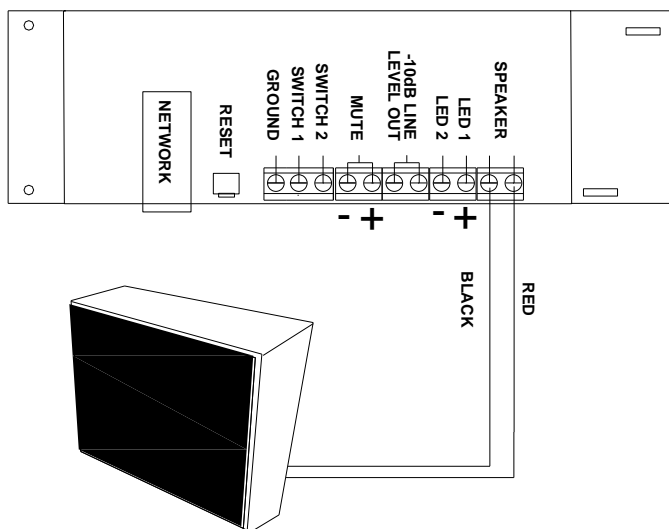
Remove the screw holding the mounting bracket to the enclosure. Mount the bracket using appropriate hardware such as #8 pan head screws. After making the required connections, reattach the enclosure to the mounting bracket.

Speaker Connections

Connect the attached wire assembly from the V-1071 to the Speaker screw connections on the clock circuit board.

Network Connection

The VE4171-D440 has one RJ-45 network connector on the rear panel. Connect a standard Ethernet patch cable from the VE4171-D440 into an Ethernet switch. If a PoE switch is not available, a PoE mid-span injector may be used to supply power to the clocks.



IP CLOCK/SPEAKER CONNECTIONS

Call Switch Connection

For IP Speakers using Talkback functionality, a call switch input via screw terminals is provided. Connect a momentary contact switch to Switch 1 and Ground.

-10 dB Line Level Out Connection

The -10dBm Line Level Out may be connected to up to 40 Valcom Self Amplified Speakers in order to provide additional sound reinforcement in an area.

Mute Out Connection

The Mute Out may optionally be connected to the mute input of Valcom audio management systems in order to suspend locally originated audio during intercom announcements.

LED 1 and LED 2 Connection

LED 1 (+) and LED 2 (-) is a current limited output designed to illuminate an optional LED. The LED is intended to provide visual indication of call progress. The LED illumination will flash when the call switch is pressed and will continue to flash until the call is answered. The LED illumination will be solid when a connection to the unit is established.

SETUP

Information specific to your application will need to be programmed into the VIP's using a computer. The PC used for programming should be connected to the same subnet as the VIP's. Setup will be done using the IP Solutions Setup Tool. Download the latest version of the free IP Solutions Setup Tool from Valcom web site at www.valcom.com/vipsetuptool.

TECHNICAL ASSISTANCE

When trouble is reported, verify power is being supplied to the unit and there are no broken connections. If a spare unit is available, substitute a spare unit for the suspected defective unit.

Assistance in troubleshooting is available from the factory. Call (540) 563-2000 and press 1 for Technical Support or visit our website at <http://www.valcom.com> or via email at support@valcom.com

Valcom equipment is not field-repairable. Valcom, Inc. maintains service facilities in Roanoke, VA. Should repairs be necessary, attach a tag to the unit clearly stating your company name, address, phone number, contact person and the nature of the problem. Send the unit to:

Valcom, Inc.
Repair & Return Dept.
5614 Hollins Road
Roanoke, Va. 24019-5056

WARRANTY

Warranty information may be found on our website at www.valcom.com/warranty.

