

# VL-9M Visu-Link Installation Data Sheet

## Suggested Tools:

electric Drill  
3/16" carbide masonry drill  
screw driver  
wire stripper  
cable stripper  
wire cutters  
terminal crimping tool

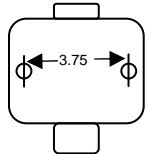


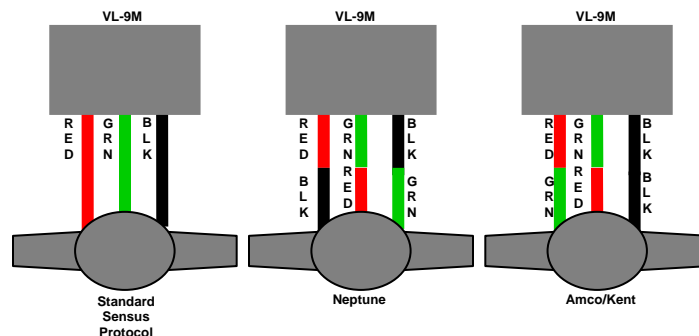
Materials Required:  
masonry fasteners  
caulking compound

Misc. parts provided  
3 wire terminals

## Installation

The Visu-Link electronics and battery are environmentally sealed and suitable for outdoor installation, the wire terminals are not sealed for moisture. The unit should not be installed in locations below grade or in a submersible environment.

1. Using the VL-9M base as a template, locate and mark mounting holes on outside wall of building. For best results the VL9 should be located at eye level in an easily accessible location.
2. Remove VL-9M cover.
3. Secure VL-9M base to wall using the mounting dimensions in the drawing shown to drill the locating holes.
 
4. Run the cable from the meter to the VL-9M. Cable per UL 2464 24 gauge 7/32, with foil shield and drain. Note: Never place the cable in a conduit with conductors carrying A/C.
5. Attach cable to meter and to VL-9M, be sure to follow the connecting schematic. Be sure connections are secure and protected.
6. Tap VL-9M to test installation, the meter reading and serial number will be displayed. You may also see one of the following error messages; "Check Wiring"-meter appears to be not connected.  
 "Unknown register"-verify that the meter connected is a supported type.  
 "Framing error"-check cable connections.  
 "Parity error"-check cable connections.
7. Comply with all the necessary ordinances and codes.
8. Caution when drilling holes in walls, there may be electricals inside. Wear safety glasses. Secure and clean all debris from the install.



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