



## VVDTMF DTMF to RS232 Decoder Board (for AlphaEntry™)



### Architects' And Engineers' Specifications

The DTMF to RS232 Decoder Board(s) shall be Alpha Communications® **VVDTMF** or equivalent. The **VVDTMF** shall be activated by capturing the DTMF tones generated by a telephone entry type master station and sending the proper RS232 data to a PC which is running **AlphaEntry™** (or other) Alpha Communications® software.

The contractor shall also furnish and install the required **VV100D** input board, 12VDC power supply, and RS232 cable to connect the **VVDTMF** to the PC's serial input port (or USB port with the proper adapter).

All wiring to relay shall be low-voltage Class II wiring, installed as per all federal, state, and local electrical and building codes.

### VVDTMF DTMF to RS232 Decoder Board

The Alpha Communications® **VVDTMF** DTMF to RS232 Decoder Boards are used for a variety of applications. The primary use is for capturing the DTMF tones generated by a telephone entry type master station and sending the proper RS232 data to a PC which is running **AlphaEntry™** (or other) Alpha Communications® software. The **VVDTMF** is powered from the (required) **VV100D** input board.

The **VVDTMF** boards are designed to easily surface mount right onto the finished wall by using the mounting holes provided for screw mounting, along with the provided plastic stand-offs.

Connections are positive screw terminal and plug-in type.

### Features

- Easily Installs Right on Finished Wall Surface
- Operates on Safe Low-Voltage Class II Wiring
- Convenient Screw Terminal and Plug-in Connections
- Decodes all 16 DTMF tones (0-9, A-D, #, \*)
- RCA Audio input jack accepts line level audio input directly
- Central office quality DTMF decoder IC
- LED indicator shows when a tone is detected
- DB9 female connector for RS232 hookup

### Specifications

<b>Dimensions:</b>	3.00"W (77mm) x 1.375"H (35mm) x .75"D (20mm).
<b>Connections:</b>	Screw Terminal and Plug-in Connectors
<b>Power Required:</b>	12VDC, provided by the model <b>VV100D</b> Input Board

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