

SIEMENS

INSTALLATION INSTRUCTIONS

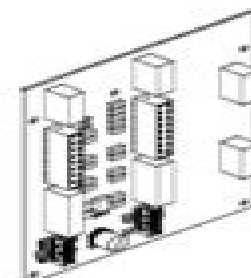
Model VTA2001-A1 Voice Terminal Board – Class B

The option Model VTA2001-A1 Voice Terminal Board is the central wiring terminal for internal and external wiring of the VR2005 Remote Microphone station. The VTA2001-A1 provides connection points between the microphone and switch modules in the VR2005 and the system components located in the FV2025/FV2050, FV922/FV924 Fire Voice Control Panel.

FEATURES

The principal features of the VTA2001-A1 Voice Terminal Board include:

- Provides a cable interface between the FV2025/2050, FV922/FV924 Fire Voice Control Panel and the remotely located microphone and switch modules which are mounted in the VR2005 Remote Microphone station
- Provides connections for routing microphone audio, 24 VDC power and CAN Bus communications
- Routes control and indicator signals to the microphone and switch modules
- Provides an interconnection point for the loudspeakers and the optional tune-down relay used to suppress audio feedback
- Supports networking of up to four VR2005 Remote Microphone enclosures



*Figure 1
VTA2001-A1 Voice Terminal Board*

PRE-INSTALLATION

There are no pre-installation steps required before mounting the VTA2001-A1 Voice Terminal Board in the VR2005 Remote Microphone station.

OPERATION

The VTA2001-A1 Voice Terminal Board:

- Routes external cabling from the FV2025/2050, FV922/FV924 Fire Voice Control Panel to system components mounted in the VR2005 Remote Microphone station
- Routes option module signals (audio and control communication) and 24VDC power within the VR2005 Remote Microphone station via a 16-conductor ribbon cable
- Provides a pass-through connection between the disconnected or muted speaker(s) and the optional use tune-down relay mounted in the microphone module

Controls and Indicators

There are no controls or indicators on the VTA2001-A1 Voice Terminal Board.

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Corbett, 2009 Corbett technical editor of Fire Engineering magazine has assembled more than 40 accomplished fire service professionals to compile one of the most authoritative comprehensive and up to date basics book for Firefighter I and II classes

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