

3.4 MVME211 RAM/ROM/EPROM MEMORY MODULE

The MVME211 RAM/ROM/EPROM Memory Module provides users with a VMEbus-compatible board containing sixteen 28-pin sockets for installation of up to 1Mb of various types of byte-wide memory devices. Module sockets are organized into two word-oriented memory blocks and are capable of being populated with 2Kb, 4Kb, 8Kb, 16Kb, 32Kb, or 64Kb JEDEC-standard RAM, ROM, or EPROM devices.

The MVME211 is jumper-selectable for device type, device access time, and battery back-up standby power. The module also features jumper disabling for unused memory blocks.

3.4.1 Standard VERSAdos Configuration

Figure 3-4 illustrates the jumper header locations of the MVME210 RAM/ROM/EPROM Memory Module. Table 3-4 lists the jumpers and the settings required to boot VERSAdos on a system incorporating the module.