

| | |
|--------|--|
| 00: | \$AE |
| 01: | \$F4 |
| 02: | partition index (24 * part# - 16) |
| 03: | partition index EOR \$5A check code |
| 04: | # blocks / 256 in entire card |
| 05-07: | <<<reserved>>> |
| 08-1F: | partition 1 data |
| 20-37: | partition 2 data |
| . | . |
| . | . |
| C8-DF | partition 9 data |
| E0-FF | <<<reserved>>> |

The partition data is laid out like this within each group of 24 bytes:

| | |
|--------------|-----------------------------|
| Relative 00: | base address (hi) |
| 01: | base address (mid) |
| 02: | size (hi) |
| 03: | size (mid) |
| 04: | operating system code |
| 05: | operating system check code |
| 06-07: | <<<reserved>>> |
| 08-17: | name of partition |

Protocol Converter

Description of the Protocol Converter

The Protocol Converter is a set of assembly language routines which turn the //c disk port into a multi-drop peripheral bus capable of supporting up to 127 external I/O devices. The firmware in the Apple Memory Expansion Card and RamFactor provide all the features of the protocol converter for one I/O device, the memory card itself. The interface card for using the UniDisk 3.5 in an Apple //e or IIGS also supports a Protocol Converter.