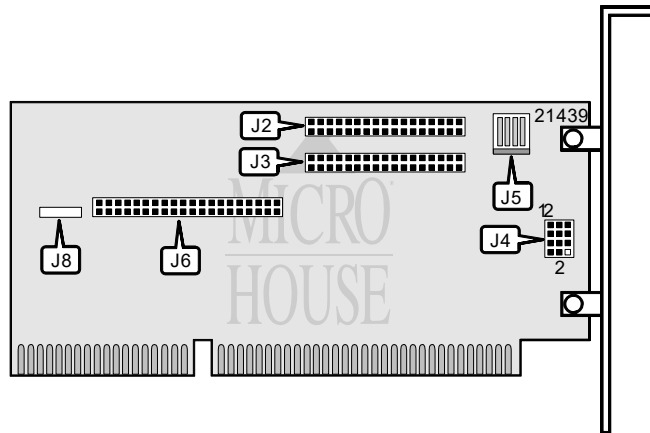


GSI, INC.

MODEL 21 (1533-21-09-1)

| | |
|-------------------------|---|
| Card Type | Hard drive controller |
| Hard Drives supported | Two EIDE drives |
| Floppy drives supported | Four 360KB, 720KB, 1.2MB, 1.44MB or 2.88MB drives |
| Data Bus | 16-bit ISA |
| Card Size | Half-length, half-height |



| CONNECTIONS | | | |
|--|-------|-----------------------|-------|
| Function | Label | Function | Label |
| 34-pin secondary floppy connector | J2 | 40-pin EIDE connector | J6 |
| 34-pin primary floppy connector | J3 | Drive active LED | J8 |
| Auxiliary power connector | J5 | | |
| Note: J2 supports 2.88MB as well as standard floppy drives. J3 supports only standard floppy drives. | | | |

| USER CONFIGURABLE SETTINGS | | |
|--|-------|-------------------|
| Function | Label | Position |
| í Factory configured - do not alter | J4 | Pins 1 & 2 open |
| í Factory configured - do not alter | J4 | Pins 2 & 3 open |
| í Primary mode enabled | J4 | Pins 5 & 6 closed |
| Secondary mode enabled | J4 | Pins 4 & 5 closed |
| Note: Primary mode selects IRQ 14, I/O address 1F0h & 3F6h for hard drives, IRQ 6, DMA 2, I/O address 3F0h for floppy drives | | |
| Secondary mode selects IRQ 15, I/O address 170h & 376h for hard drives, IRQ 6, DMA 2, I/O address 370h for floppy drives. | | |

| BIOS ADDRESS SELECTION | |
|------------------------|----------------------------|
| Address | J4 |
| C8000h | Pins 7 & 8, 10 & 11 closed |
| CC000h | Pins 7 & 8, 11 & 12 closed |
| D0000h | Pins 8 & 9, 10 & 11 closed |
| E0000h | Pins 8 & 9, 11 & 12 closed |