

Super IDE Controller card

MIO 1020

User Manual

DL-WIB200/V2.0

Jumper & Component Locations

COM1

PRINTER PORT

COM2

GAME PORT

COM1

COM2

HARD DISK CONNECTOR

J1

J2

J3

J4

J5

J6

J7

JP1

JP2

JP3

JP4

JP5

JP6

JP7

JP8

JP9

JP10

JP11

JP12

JP13

JP14

JP15

JP16

JP17

JP18

JP19

JP20

JP21

JP22

JP23

JP24

JP25

JP26

JP27

JP28

JP29

JP30

JP31

JP32

JP33

JP34

JP35

JP36

JP37

JP38

JP39

JP40

JP41

JP42

JP43

JP44

JP45

JP46

JP47

JP48

JP49

JP50

JP51

JP52

JP53

JP54

JP55

JP56

JP57

JP58

JP59

JP60

JP61

JP62

JP63

JP64

JP65

JP66

JP67

JP68

JP69

JP70

JP71

JP72

JP73

JP74

JP75

JP76

JP77

JP78

JP79

JP80

JP81

JP82

JP83

JP84

JP85

JP86

JP87

JP88

JP89

JP90

JP91

JP92

JP93

JP94

JP95

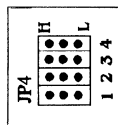
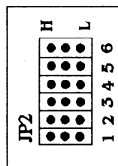
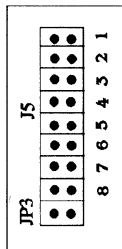
JP96

JP97

JP98

JP99

JP100



FLOPPY DISK CONNECTOR

JUMPER DESCRIPTION:

JP1 : HDD LED CONNECTOR

JP2 : (1-2) SERIAL PORT 1

COM4 (2E8H) 1=L 2=L #COM1 (3F8H) 1=L 2=H

COM3 (3E8H) 1=H 2=L DISABLE 1=H 2=H

(3-4) SERIAL PORT 2

COM3 (3E8H) 3=L 4=L #COM2 (2F8H) 3=L 4=H

COM4 (2E8H) 3=H 4=L DISABLE 3=H 4=H

(5-6) PRINTER PORT

LPT3 (3BCH) 5=L 6=L LPT2 (278H) 5=L 6=H

#LPT1 (378H) 5=H 6=L DISABLE 5=H 6=H

JP3 : PRINTER PORT FUNCTION

#OUTPUT CLOSE INPUT OPEN

JP4 : (1-2) HARD DISK SELECTION

#3F6-3F7, 1F0-1F7 1=H 376-377, 170-177 1=L

#ENABLE 2=L DISABLE 2=H

(3-4) FLOPPY DISK SELECTION

#3F0-3F7 3=H 370-377 3=L

#ENABLE 4=L DISABLE 4=H

J5 : (1-3) SERIAL PORT 1

#IRQ 4 1=CLOSE OTHER=OPEN

IRQ 3 2=CLOSE OTHER=OPEN

IRQ 5 3=CLOSE OTHER=OPEN

(4-6) SERIAL PORT 2

#IRQ 3 4=CLOSE OTHER=OPEN

IRQ 4 5=CLOSE OTHER=OPEN

IRQ 5 6=CLOSE OTHER=OPEN

(7-8) PRINTER PORT

#IRQ 7 7=CLOSE 8=OPEN

IRQ 5 8=CLOSE 7=OPEN

FACTORY PRESET PIN

Super IDE Controller Card

<<Model: MIO 1020>>

FEATURES

- ★ Support 2 IDE type Hard Disk.
- ★ Support 2 Floppy Disk Drive (1.44M, 1.2M, 720K, 360K).
- ★ Fully programmable serial-interface characteristics:
 - 5-, 6-, 7- or 8-bit character
 - even, odd or no parity bit generation and detection
 - 1-, 1.5- or 2-stop-bit generation.
- ★ Programmable band rate generator allowing division of any input clock by 1 to $(2^{16} - 1)$ and generating the internal 16X clock.
- ★ Compatible with IBM printer port.
- ★ Game port.