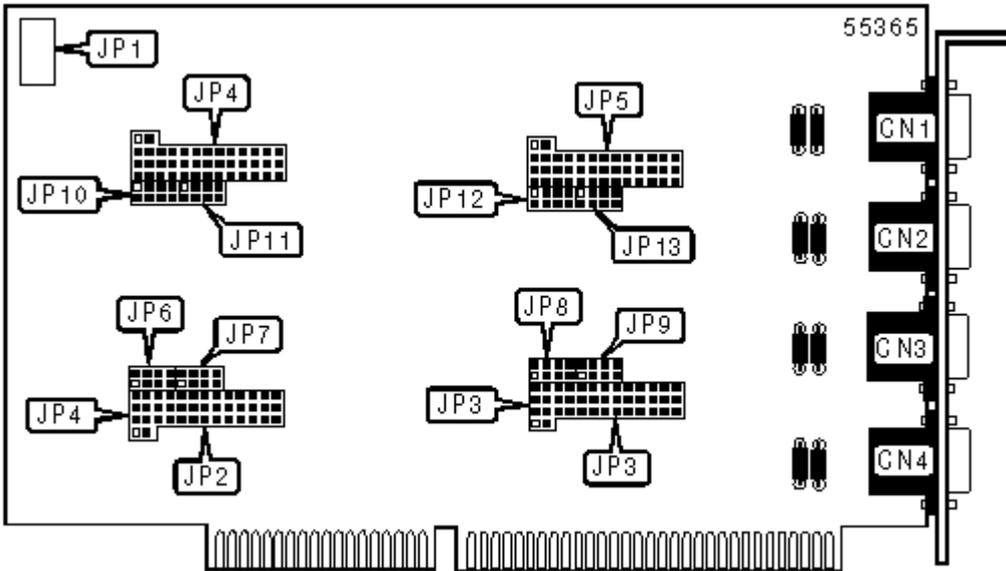


# MOXA TECHNOLOGIES COMPANY, LTD.

C114HI

Card Type	Digital I/O card
Chip Set	Unidentified
I/O Options	Serial ports (4)
Data Bus	16-bit ISA



## CONNECTIONS

Function	Location	Function	Location
9-pin serial port 4	CN1	9-pin serial port 2	CN3
9-pin serial port 3	CN2	9-pin serial port 1	CN4

## SERIAL PORT 1 OPERATION MODE SELECTION

Mode	JP2
RS-232	Open
RS-422	3 & 4, 7 & 8, 10 & 11, 13 & 14, 16 & 17, 19 & 20, 22 & 23, 25 & 26, 28 & 29, 31 & 32, 34 & 35, 37 & 38, 40 & 41
RS-485	2 & 3, 6 & 7, 9 & 10, 12 & 13, 15 & 16, 18 & 19, 21 & 22, 24 & 25, 27 & 28, 30 & 31, 33 & 34, 36 & 37, 39 & 40

Note: Pins designated are in the closed position.

## SERIAL PORT 1 TRANSMITTER SETTINGS

Function	JP6
Transmitter on	Pins 7 & 8 closed

Transmitter auto	Pins 5 & 6 closed
Transmitter REG	Pins 3 & 4 closed
Transmitter RTS on	Pins 1 & 2 closed

**SERIAL PORT 1 RECEIVER SETTINGS**

Function	JP7
Receiver on	Pins 7 & 8 closed
Receiver auto	Pins 5 & 6 closed
Receiver REG	Pins 3 & 4 closed
Receiver RTS on	Pins 1 & 2 closed

**SERIAL PORT 2 OPERATION MODE SELECTION**

Mode	JP3
RS-232	Open
RS-422	3 & 4, 7 & 8, 10 & 11, 13 & 14, 16 & 17, 19 & 20, 22 & 23, 25 & 26, 28 & 29, 31 & 32, 34 & 35, 37 & 38, 40 & 41
RS-485	2 & 3, 6 & 7, 9 & 10, 12 & 13, 15 & 16, 18 & 19, 21 & 22, 24 & 25, 27 & 28, 30 & 31, 33 & 34, 36 & 37, 39 & 40

Note: Pins designated are in the closed position.

**SERIAL PORT 2 TRANSMITTER SETTINGS**

Function	JP8
Transmitter on	Pins 7 & 8 closed
Transmitter auto	Pins 5 & 6 closed
Transmitter REG	Pins 3 & 4 closed
Transmitter RTS on	Pins 1 & 2 closed

**SERIAL PORT 2 RECEIVER SETTINGS**

Function	JP9
Receiver on	Pins 7 & 8 closed

Receiver auto	Pins 5 & 6 closed
Receiver REG	Pins 3 & 4 closed
Receiver RTS on	Pins 1 & 2 closed

**SERIAL PORT 3 OPERATION MODE SELECTION**

Mode	JP4
RS-232	Open
RS-422	3 & 4, 7 & 8, 10 & 11, 13 & 14, 16 & 17, 19 & 20, 22 & 23, 25 & 26, 28 & 29, 31 & 32, 34 & 35, 37 & 38, 40 & 41
RS-485	2 & 3, 6 & 7, 9 & 10, 12 & 13, 15 & 16, 18 & 19, 21 & 22, 24 & 25, 27 & 28, 30 & 31, 33 & 34, 36 & 37, 39 & 40

Note: Pins designated are in the closed position.

**SERIAL PORT 3 TRANSMITTER SETTINGS**

Function	JP10
Transmitter on	Pins 7 & 8 closed
Transmitter auto	Pins 5 & 6 closed
Transmitter REG	Pins 3 & 4 closed
Transmitter RTS on	Pins 1 & 2 closed

**SERIAL PORT 3 RECEIVER SETTINGS**

Function	JP11
Receiver on	Pins 7 & 8 closed
Receiver auto	Pins 5 & 6 closed
Receiver REG	Pins 3 & 4 closed
Receiver RTS on	Pins 1 & 2 closed

**SERIAL PORT 4 OPERATION MODE SELECTION**

Mode	JP5
RS-232	Open

RS-422

3 & 4, 7 & 8, 10 & 11, 13 & 14, 16 & 17, 19 & 20, 22 & 23, 25 & 26, 28 & 29, 31 & 32, 34 & 35, 37 & 38, 40 & 41

RS-485

2 & 3, 6 & 7, 9 & 10, 12 & 13, 15 & 16, 18 & 19, 21 & 22, 24 & 25, 27 & 28, 30 & 31, 33 & 34, 36 & 37, 39 & 40

Note: Pins designated are in the closed position.

**SERIAL PORT 4 TRANSMITTER SETTINGS**

<b>Function</b>	<b>JP12</b>
Transmitter on	Pins 7 & 8 closed
Transmitter auto	Pins 5 & 6 closed
Transmitter REG	Pins 3 & 4 closed
Transmitter RTS on	Pins 1 & 2 closed

**SERIAL PORT 4 RECEIVER SETTINGS**

<b>Function</b>	<b>JP13</b>
Receiver on	Pins 7 & 8 closed
Receiver auto	Pins 5 & 6 closed
Receiver REG	Pins 3 & 4 closed
Receiver RTS on	Pins 1 & 2 closed