

Mitsubishi L6ADP

Supported Series: Mitsubishi L6ADP CPU RS232 Series Port

Website: <http://www.mitsubishi-automation.com>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Mitsubishi L6ADP		
PLC I/F	RS232		
Baud rate	115200		
Data bits	8		
Parity	Odd		
Stop bits	1		
PLC sta. no.	1		

Online simulator	YES	Extend address mode	NO
Pass-Through	YES		

*Communications between HMI and PLC in pass-through mode are not supported.

*Set LW-9903 to 2 to enhance the speed of download/upload PLC program in pass-through mode

Device Address:

Bit/Word	Device	Format	Range	Memo
B	SM	DDDD	0 ~ 2047	Special Int. Relays
B	X	HHHH	0 ~ 1FFF	Input Relay
B	Y	HHHH	0 ~ 1FFF	Output Relay
B	M	DDDD	0 ~ 8191	Internal Relay
B	L	DDDD	0 ~ 8191	Latch Relay
B	F	DDDD	0 ~ 2047	Annunciator
B	V	DDDD	0 ~ 2047	Edge Relay
B	B	HHHH	0 ~ 1FFF	Link Relay
B	SB	HHH	0 ~ 7FF	Special Link Relay
B	D_Bit	DDDDDDh	0 ~ 143359F	Data Register bit
W	SD	DDDD	0 ~ 2047	Special register
W	D	DDDDDD	0 ~ 143359	Data Register
W	W	HHHH	0 ~ 1FFF	Link Register

Bit/Word	Device	Format	Range	Memo
W	SW	HHH	0 ~ 7FF	Special Link Register
W	Z	DD	0 ~ 19	Index Register
W	C	DDDD	0 ~ 2047	Counter
W	T	DDDD	0 ~ 1023	Timer

Wiring Diagram:

The following is the view from the soldering point of a connector.



Diagram 1

RS-232

The serial port pin assignments may vary between HMI models, please click the following link for more information.

