

LS MASTER-K CPU Direct

Supported Series: LS MASTER-K series: K80S, K120S, K200S, K300S, K1000S, K7M

Website: <http://www.lgis.com/>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	LG MASTER-K CPU Direct		
PLC I/F	RS232	RS232/RS485	
Baud rate	38400	9600, 19200, 38400	
Data bits	8	8	
Parity	None	Even, Odd, None	
Stop bits	1	1	
PLC sta. no.	0	0-31	

*Support communications between HMI and PLC in pass-through mode

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

Online simulator	YES
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Device Address:

Bit/Word	Device type	Format	Range	Memo
B	PW_Bit	DDDh	0 ~ 255f	I/O Relay (P)
B	KW_Bit	DDDh	0 ~ 319f	Keep Relay (K)
B	MW_Bit	DDDDh	0 ~ 1919f	Auxiliary Relay (M)
B	LW_Bit	DDDh	0 ~ 639f	Link Relay (L)
B	FW_Bit	DDDh	0 ~ 319f	Special Relay (F)
B	TX	DDD	0 ~ 255	
B	CX	DDD	0 ~ 255	
B	SX	DD.DD	0 ~ 99.99	
B	DW_bit	DDDDh	0 ~ 9999f	D_bit
W	MW	DDDD	0 ~ 1919	Word type for M
W	LW	DDD	0 ~ 639	Word type for L
W	FW	DDD	0 ~ 319	Word type for F
W	PW	DDD	0 ~ 159	
W	KW	DDD	0 ~ 319	
W	TW	DDD	0 ~ 255	Timer Present Value

Bit/Word	Device type	Format	Range	Memo
W	CW	DDD	0 ~ 255	Counter Present Value
W	DW	DDDD	0 ~ 9999	Data Register (D)

Wiring Diagram:

Diagram 1

RS-232

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

