

Siemens S7-200 SMART (Ethernet)

Supported Series: Siemens S7/200 SMART Series Ethernet Module.

Website: <http://www.siemens.com/entry/cc/en/>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Siemens S7-200 SMART (Ethernet)		
PLC I/F	Ethernet		
Port no.	102		
PLC sta. no.	2		

Online simulator	Yes	Multiple HMI connection	Yes (8 HMI)
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*At most four HMIs can be connected with PLC simultaneously.

Device Address:

Bit/Word	Device	Format	Range	Memo
B	I	DDo	0 ~ 317	Input
B	Q	DDo	0 ~ 317	Output
B	M	DDo	0 ~ 317	Bit Memory
B	V	DDDDDo	0 ~ 204797	V Memory Bit
B	S	DDo	0 ~ 317	SCR
B	SM	DDDDDo	0 ~ 15357	Special Memory Bit
B	Timer	DDD	0 ~ 255	Timer
B	Counter	DDD	0 ~ 255	Counter
W	MW	DD	0 ~ 30	Word Memory
W	VW	DDDDD	0 ~ 20478	V Memory
W	SMW	DDDD	0 ~ 1534	Special Memory
W	T	DDD	0 ~ 255	Timer
W	C	DDD	0 ~ 255	Counter
W	AIW	DDD	0 ~ 110	Analog Input
W	AQW	DDD	0 ~ 110	Analog Output
DW	VD	DDDDD	0 ~ 20476	V Memory (Double Word)
Byte	VB	DDDD	0 ~ 8191	V Memory Byte

- Double word and floating point value must use VD device type.

Wiring Diagram:

Ethernet cable:

