

YASKAWA Sigma-5

Supported Series: YASKAWA Σ -V Series

Website: <http://www.yaskawa.co.jp/>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	YASKAWA Sigma-5		
PLC I/F	RS232	RS232/RS485	
Baud rate	19200		
Data bits	8		
Parity	Even		
Stop bits	1		
PLC sta. no.	1	0 ~ 127	

Device Address:

Bit/Word	Device type	Format	Range	Note
B	0_bit	HHHh	0 ~ FFFF	Normal Parameters Area
B	E_bit	HHHh	0 ~ FFFF	Monitor Area
W	0	HHH	0 ~ FFF	Normal Parameters Area
W	E	HHH	0 ~ FFF	Monitor Area

*The following addresses are 32 bit parameters. Please use two words when reading or writing.

■ Normal Parameters area

020AH / 020EH / 0210H / 0212H / 0282H / 051BH / 0520H / 0522H / 0524H / 0526H / 0531H

■ Monitor Area

E003H / E009H / E00EH / E010H / E012H / E016H / E01BH / E084H / E52AH / E52CH / E52EH / E530H / E532H / E534H / E536H / E538H / E53AH / E53CH / E601H / E603H / E605H / E705H / E707H / E110H / E120H / E130H

Display

Data format : 32-bit Unsigned ☐ Mask

Number of digits

Left of decimal Pt. : 10 Right of decimal Pt. : 0

Wiring Diagram:

Diagram 1

RS-232

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

