

Artrich Inverter AR100 Series

Supported Series: Artrich Inverter AR100 Series

Website: www.artrich.cn

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Artrich Inverter AR100 Series		
PLC I/F	RS485 2W		
Baud rate	9600		
Data bits	8		
Parity	None		
Stop bits	1		
PLC sta. no.	1		

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	F3002_bit	Hh	0 ~ 0f	
B	F3003_bit	Hh	0 ~ 0f	
W	F0-0 ~ F0-1	D	0	W/R
W	F0-2	D	0 ~ 1	W/R *Note1
W	F0-3 ~ F0-157	D	0	W/R
W	F2-0 ~ F2-16	D	0	Read only
W	F3000 ~ F3001	D	0	Write only
W	F3002 ~ F3003	D	0	Read only
W	FC01 ~ FC12	D	0	Read only

Note 1: Value 0 means write to NAND Flash (Data will be saved after power off.) Value 1 means write to RAM (Data will not be saved after power off.)

Wiring Diagram:

Diagram 1

RS-485 2W (8P RJ45)

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

