

# YASKAWA MP3000 Series – Extension (Ethernet)

Website: <http://www.yaskawa.com/site/home.nsf/home/home.html>

## HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	YASKAWA MP3000 Series – Extension		
PLC I/F	Ethernet		
Port no.	1024	256 ~ 65535	Local Port
Source Port no.	1024	256 ~ 65535	

The screenshot shows the 'IP Address Settings' dialog box with the following values:

- IP address: 192 . 168 . 1 . 1
- Port no.: 1024
- Source port no.: 1025

The background window shows the 'Transmission Parameters' section with the following table:

CNO	Local Port	Node IP Address	Node Port	Connect Type	Protocol Type
01	01024	192.168.001.107	01025	UDP	Extended MEMOBUS
02	02024	192.168.001.108	02025	UDP	Extended MEMOBUS
03	10000	192.168.001.107	10001	TCP	Extended MEMOBUS

After checking enable, it will take effect after writing to plc and restarting.

The screenshot shows the 'I/O Message' settings with the following values:

- I/O Message:  Enable
- Transmission Buffer: [Dropdown menu]

The background window shows the 'Transmission Parameters' section with the following table:

CNO	Local Port	Node IP Address	Node Port	Connect Type	Protocol Type	Code	Detail
01	01024	192.168.001.107	01025	UDP	Extended MEMOBUS	BIN	Setting
02	02024	192.168.001.108	02025	UDP	Extended MEMOBUS	BIN	Setting
03	10000	192.168.001.107	10001	TCP	Extended MEMOBUS	BIN	Setting

## Device Address:

Bit/Word	Device type	Format	Range	Memo
B	SB	DDDDh	0 ~ 65534f	
B	IB	HHHHHh	0 ~ 27fff	
B	OB	HHHHHh	0 ~ 27fff	
B	MB	DDDDDDh	0 ~ 1048575f	
B	GB	DDDDDDh	0 ~ 2097151f	
W	SW	DDDDD	0 ~ 65534	
W	IW	HHHHH	0 ~ 27fff	
W	OW	HHHHH	0 ~ 27fff	
W	MW	DDDDDD	0 ~ 1048575	
W	GW	DDDDDD	0 ~ 2097151	

## Wiring Diagram:

### Ethernet cable

