

ODVA General EtherNet/IP (Implicit Messaging)

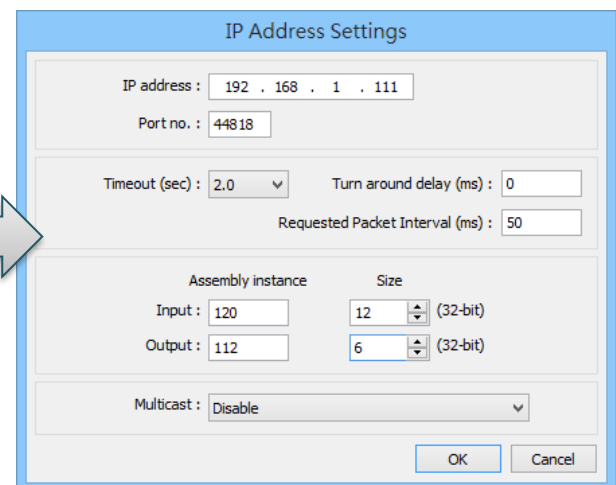
Supported Series: ODVA General EtherNet/IP Implicit Messaging Device

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	ODVA General EtherNet/IP		
PLC I/F	Ethernet		
Port no.	44818		
Assembly instance	Input:101 Output:111		
Multicast	Disable	Disable / Enable	

Online simulator	YES
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Standard Production Data		
	Instance	Size(in bytes)
Input	120	12
Output	112	6
Configuration	128	0
Data Produced		
Byte Number	Data	
Byte # 0	Status Data	
Byte # 1	State bits	
Byte # 2	X gate position	
Byte # 3	Y gate position	
Bytes # 4 - 7	X Diameter	
Bytes # 8 - 11	Y Diameter	
Data Consumed		
Byte # 0	Control Word 1	
Byte # 1	Control Word 2	
Bytes # 2 - 5	Linespeed(optional)	



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

- IP address: 192 . 168 . 1 . 111
- Port no.: 44818
- Timeout (sec): 2.0
- Turn around delay (ms): 0
- Requested Packet Interval (ms): 50
- Assembly instance:
 - Input: 120, Size: 12 (32-bit)
 - Output: 112, Size: 6 (32-bit)
- Multicast: Disable

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	Input_Bit	DDDdd	0 ~ 51215	
B	Output_Bit	DDDdd	0 ~ 51215	
W	Input	DDD	0 ~ 512	
W	Output	DDD	0 ~ 512	

Wiring Diagram:

Diagram 1

Ethernet cable:

