

# ODVA General EtherNet/IP (Implicit Messaging)

Supported Series: ODVA General EtherNet/IP Implicit Messaging Device

## HMI Setting:

Parameters	Recommended	Options	Notes
<b>PLC type</b>	ODVA General EtherNet/IP		
<b>PLC I/F</b>	Ethernet		
<b>Port no.</b>	44818		
<b>Assembly instance</b>	Input:101 Output:111		
<b>Multicast</b>	Disable	Disable / Enable	
<b>Electronic key</b>	Use	Use / None	

<b>Online simulator</b>	YES
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Standard Production Data		
	Instance	Size(in 32-bits)
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	Linespeed (Optional)	

IP Address Settings

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	Size
Input : 120	12 (32-bit)
Output : 112	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:

