

# 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 Config: 0		Max: 512 Byte Max: 512 Byte
Multicast	Disable	Disable / Enable	
Electronic key	None	Use / None	

Online simulator	YES
Multiple device connections	NO

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)	

Parameter Settings

Requested Packet Interval (ms) : 50

Assembly instance size
   
 Input : 120 12 (8-bit)
   
 Output : 112 6 (8-bit)
   
 Config : 128

Multicast : Disable
   
 Electronic key : None

## 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:

