

# Omron Fins Ethernet

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## Supported Series

OMRON CJ Series, CS Series, CP Series +Ethernet Module. (Ethernet FINS).

**Website:** <http://www.omron.com/>

On initialization, switch from RUN MODE to MONITOR MODE.

## PLC Connection Settings

Parameters	Recommended	Options	Notes
PLC Type	Omron Ethernet		
PLC Interface	Ethernet (UDP)		
Port #	9600		
PLC Station #	0		

## PLC Configuration

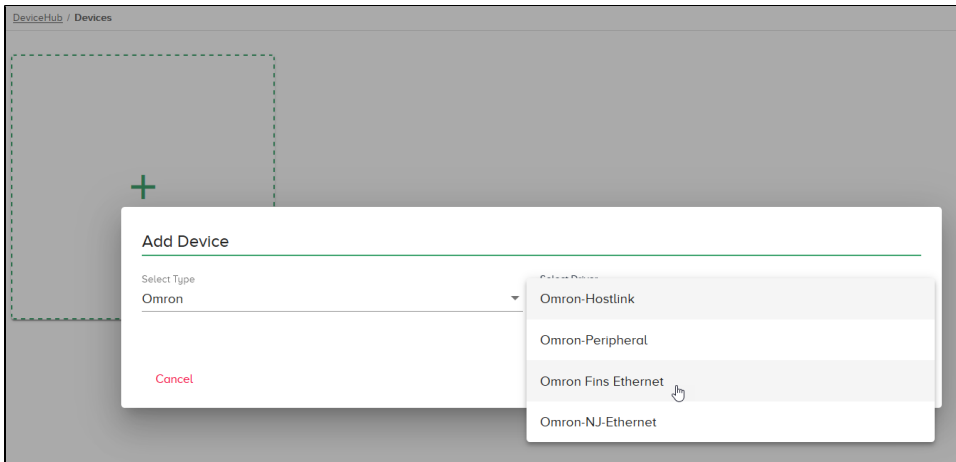
The setup shown here is for the Omron-Ethernet-CJ module.

 **Communication mode:** Ethernet (UDP) protocol

## LoopEdge DeviceHub Configuration

To configure DeviceHub for this Omron PLC:

1. **DeviceHub > Add Device**  
**Type:** Omron  
**Driver:** Omron Fins Ethernet



2. Enter details specific to your environment and click **Add Device**.

## Device Addresses

Bit /Word	Device Type	Format	Range	Description
B	CIO_Bit	DDDDdd	0 ~ 3276715	Channel I/O (CIO)
W	CIO	DDDD	0 ~ 32767	Channel I/O (CIO)
W	W	DDDD	0 ~ 32767	Work Area (WR)
W	H	DDDD	0 ~ 32767	Holding Area (HR)
W	A	DDDD	0 ~ 32767	Auxiliary Relay (AR) (Read only)
W	C	DDDD	0 ~ 32767	Counter (CNT)
W	T	DDDD	0 ~ 32767	Timer (TIM)
W	D	DDDD	0 ~ 32767	Data Memory (DM)
W	EM0	DDDD	0 ~ 32767	Extend Memory
W	EM1	DDDD	0 ~ 32767	Extend Memory
W	EM2	DDDD	0 ~ 32767	Extend Memory
W	EM3	DDDD	0 ~ 32767	Extend Memory