

# KEYENCE KV-5000

<http://www.keyence.com/>

## HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	KEYENCE KV-5000 (Ethernet)		
Com port	Ethernet		
PLC IP	192.168.0.10		Must match the PLC's port setting.
TCP port	8501		Must match the PLC's port setting.
PLC Station No.	0		Must match the PLC's port setting.

## PLC Setting:

Communication mode	<b>None</b>
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## Device address:

Bit/Word	Device Type	Format	Range	Memo
B	RLY	ddd(h)0	0-19999	
B	MR	ddd(h)	0-19999	
B	LR	ddd(h)	0-19999	
B	CR	ddd(h)	0-19999	
W	DM	ddd	0-1999	
W	TM	ddd	0-99	
W	CM	ddd	0- 65535	
W	EM	ddd	0- 65535	
W	T	ddd	0-999	
W	Timer_Curr	ddd	0-999	Timer Current
W	Timer_Preset	ddd	0-999	Timer Preset
W	C	ddd	0-999	
W	Counter_Current	ddd	0-999	
W	Counter_Preset	ddd	0-999	

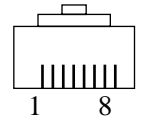
Precaution:

If you use the RLY(bit) register, Please place zero behind address.

For example, If you want to read RLY 100, you just set the address as "1000".

# Wiring diagram:

Ethernet:



RJ45 connector

Ethernet: Direct connect (crossover cable)

