

Beckhoff TwinCAT 3 ADS/AMS (Ethernet)

Supported Series:

CX8000, CX90x0, CX1010, CP62xx, CX5010, CP62xx, CX1020, CX2020, CPxxxx, C6920, CX2030, CPxxxx, CP6930, CX2040, C65xx, C69xx.

Website: <http://infosys.beckhoff.com/>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Beckhoff TwinCAT 3 ADS/AMS (Ethernet)		
PLC I/F	Ethernet		
Port no.	48898		
ADS port	801	300,800,801,811,821,831,851,852,853,854	

Device Address:

Bit/Word	Device	Format	Range	Memo
B	IX	DDDDDDdd	0 ~ 6553515	*Note
B	QX	DDDDDDdd	0 ~ 6553515	*Note
B	MX	DDDDDDdd	0 ~ 6553515	
B	IX_Bit	DDDDDDo	0 ~ 65537	*Note
B	QX_Bit	DDDDDDo	0 ~ 65537	*Note
B	MX_Bit	DDDDDDo	0 ~ 65537	
W	IW	OOOOOO	0 ~ 65535	*Note
W	QW	DDDDD	0 ~ 65535	*Note
W	MW	DDDDD	0 ~ 65535	
W	ID	DDDDD	0 ~ 65535	*Note
W	QD	DDDDD	0 ~ 65535	*Note
W	MD	DDDDD	0 ~ 65535	

Note: The I addresses and Q addresses are mapped to M addresses. To use I addresses or Q addresses, please use Beckhoff TwinCAT PLC – Free Tag Names (Ethernet) driver instead.

Wiring Diagram:

Ethernet cable:

