

LS XBM/XBC FEnet (Ethernet)

Supported Series: LS XGB series XBM/XBC CPU with XBL-EFMT ethernet module

Website: <http://www.lgjs.com/>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	LS XBM/XBC FEnet (Ethernet)		
PLC I/F	Ethernet		
Port no.	2004		
PLC sta. no.	0	0~255	

PLC Setting:

Communication mode	FEnet Protocol
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Device Address:

Bit/Word	Device	Format	Range	Memo
B	PW_Bit	DDDDh	0 ~ 2047f	I/O device Bit
B	MW_Bit	DDDDh	0 ~ 2047f	Internal device Bit
B	LW_Bit	DDDDh	0 ~ 11263f	Communication device Bit
B	KW_Bit	DDDDh	0 ~ 8191f	Preservation device Bit
B	FW_Bit	DDDDh	0 ~ 2047f	Special device Bit(write available from 1025)
B	DW_Bit	DDDDh	0 ~ 32767f	Data register_Bit expression
B	UW_Bit	DH.DDh	0 ~ 7f.31f	XGK-CPUE : hh(0~1f)
B	RW_Bit	DDDDf	0 ~ 32767f	
B	NW_Bit	DDDDh	0 ~ 2047f	
B	ZW_Bit	DDDDh	0 ~ 2047f	
B	SX	DDDD	0 ~ 12799	Relay for step control Bit
B	TX	DDDD	0 ~ 2047	Timer device Bit
B	CX	DDDD	0 ~ 2047	Counter device Bit
W	PW	DDDD	0 ~ 2047	I/O device_2,048 points
W	MW	DDDD	0 ~ 2047	Internal device_4,096 points
W	LW	DDDD	0 ~ 11263	Communication device_20,480
W	KW	DDDD	0 ~ 8191	Preservation device_4,096 points
W	FW	DDDD	0 ~ 2047	Special device_4,096 point
W	DW	DDDD	0 ~ 32767	Data register_5120 words

Bit/Word	Device	Format	Range	Memo
W	UW	DH.DD	0.00 ~ 7f.31	Analog data register_256 words
W	RW	DDDDD	0 ~ 32767	
W	ZRW	DDDDDD	0 ~ 262143	
W	SW	DDDDD	0 ~ 127	Relay for step control
W	TW	DDDD	0 ~ 2047	Timer current value register_256 words
W	CW	DDDD	0 ~ 2047	Counter current value register_256 words
W	NW	DDDDD	0 ~ 21503	Communication data register_3,936 words
W	ZW	DDD	0 ~ 127	Index register_128 words

Wiring Diagram:

Ethernet cable:

