

LS XGB/XGT FEnet

LS XGB/XGT with XBL-EMTA

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

HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	LS XGB/XGT FEnet		
Com port	Ethernet		
PLC Station no.	0	0~255	
TCP/IP port	2004		

PLC Setting:

Communication mode	FEnet Potocol
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Device address:

Bit/Word	Device Type	Format	Range	Memo
B	P	ddd(h)	0~127F	I/O device_2,048 points
B	M	ddd(h)	0~255F	Internal device_4,096 points
B	L	dddd(h)	0~1279F	Communication device_20,480 points
B	K	dddd(h)	0~2559F	Preservation device_4,096 points
B	F	ddd(h)	0~255F	Special device_4,096 point
B	T	ddd	0~255	Timer device_256 point
B	C	ddd	0~255	Counter device_256 point
B	S	ddd(dd)	0~127(99)	Relay for step control
B	D_Bit	dddd(h)	0~5120F	Data register_Bit expression (D0000.0)
W	D	dddd	0~5119	Data register_5120 words
W	U	d(dd)	0~7(0~31)	Analog data register_256 words
W	N	dddd	0~3935	Communication data register_3,936 words
W	Z	ddd	0~127	Index register_128 words
W	T	ddd	0~255	Timer current value register_256 words
W	C	ddd	0~255	Counter current value register_256 words

d:(Decimal) h:(Hexadecimal)

Wiring diagram:

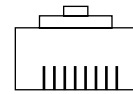
Ethernet:

MT8000 Ethernet Wire color

Ethernet Hub or Switch

RJ45

RJ45



1 8
RJ45

1	TX+	White/Orange		1	RX+
2	TX-	Orange		2	RX-
3	RX+	White/Green		3	TX+
4	BD4+	Blue		4	BD4+
5	BD4-	White/Blue		5	BD4-
6	RX-	Green		6	TX-
7	BD3+	White/Brown		7	BD3+
8	BD3-	Brown		8	BD3-

Ethernet: Direct connect (crossover cable)

MT8000

Wire color

TCP Device

Ethernet RJ45

RJ45

1	TX+	White/Orange		3	RX+
2	TX-	Orange		6	RX-
3	RX+	White/Green		1	TX+
4	BD4+	Blue		4	BD4+
5	BD4-	White/Blue		5	BD4-
6	RX-	Green		2	TX-
7	BD3+	White/Brown		7	BD3+
8	BD3-	Brown		8	BD3-