

LS XBM Serial

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Supported Series

Supported Series: LS XBM/XBC/XGK CPU RS232 port.

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

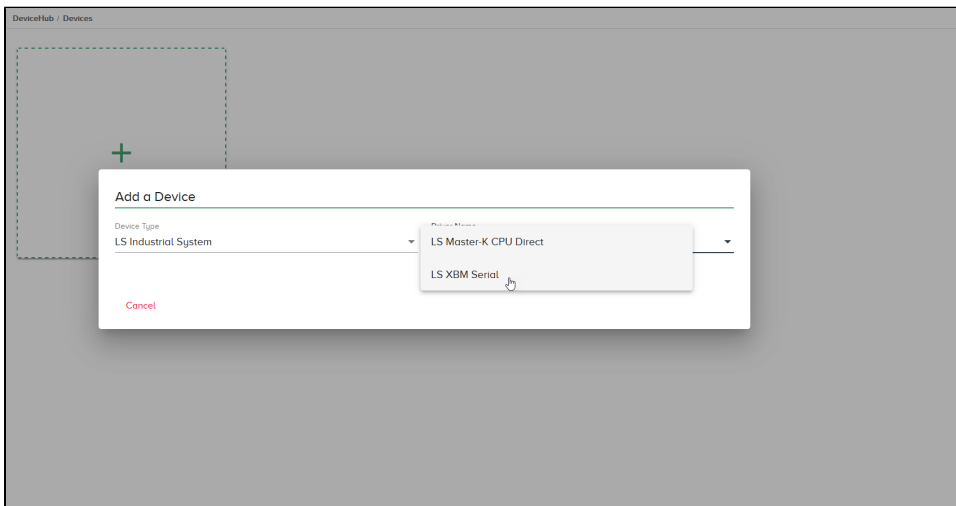
PLC Connection Settings

Parameters	Recommended	Options	Notes
PLC Type	LS XBM/XBC Cnet		
PLC Interface	RS232	RS232/RS485	
Baud Rate	115200	9600~115200	
Data Bits	8	7, 8	
Parity	None	Even, Odd, None	
Stop Bits	1	1	
PLC Station #	1	0-31	

LoopEdge DeviceHub Configuration

To configure DeviceHub for this LS XBM Serial PLC, take these steps:

1. **DeviceHub > Add Device**
Type: LS Industrial System
Driver: LS XBM Serial



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

Add a Device

Device Type: **LS Industrial System** Driver Name: **LS XBM Serial**

Name: _____
This is a Device Name.

Description: **LS Master device**
This is a description of device.

Data Bits: **8** Communication Port: **/dev/ttyS0**
This is a serial communication databits parameter. This is a system device file path of device.

Baud Rate: **115200** Parity: **None**
This is a serial communication baudrate parameter. This is a serial communication parity parameter.

Stop Bits: **1**
This is a serial communication stopbits parameter.

Device Addresses

Bit/Word	Device Type	Format	Range	Memo
B	PW_Bit	DDDDdd	0 ~ 204715	I/O device Bit
B	MW_Bit	DDDDdd	0 ~ 204715	Internal device Bit
B	LW_Bit	DDDDdd	0 ~ 1126315	Communication device Bit
B	KW_Bit	DDDDdd	0 ~ 255915	Preservation device Bit
B	FW_Bit	DDDDdd	0 ~ 204715	Special device Bit (write available from 1025)
B	DW_Bit	DDDDdd	0 ~ 3276715	Data register_Bit expression (D0000.0)
B	UW_Bit	DDDDdd	0 ~ 633115	XGK-CPUE : hh(0~115)
B	RW_Bit	DDDDdd	0 ~ 3276715	
B	SX	DDDDD	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	DDDDD	0 ~ 11263	Communication device_20,480 points
W	KW	DDDD	0 ~ 2559	Preservation device_4,096 points
W	FW	DDDD	0 ~ 2047	Special device_4,096 point
W	DW	DDDDD	0 ~ 32767	Data register_5120 words
W	UW	DDDD	0 ~ 6331	Analog data register_256 words
W	NW	DDDDD	0 ~ 21503	Communication data register_3,936 words
W	ZW	DDD	0 ~ 127	Index register_128 words
W	TW	DDDD	0 ~ 2047	Timer current value register_256 words
W	CW	DDDD	0 ~ 2047	Counter current value register_256 words

W	RW	DDDDD	0 ~ 32767	
W	ZRW	DDDDD	0 ~ 32767	
W	TSW	DDDD	0 ~ 2047	
W	CSW	DDDD	0 ~ 2047	