

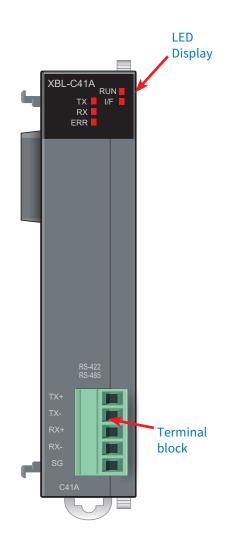
LSELECTRIC XGB Communication Modules

XBL-C41A Communication Module

XBL-C41A is an RS-485 expansion module that supports Modbus RTU Client/Server and XGT protocol.

Part Number	Price	Classification	Description	Drawing
<u>XBL-C41A</u>	\$127.00	Communication Module	LS Electric XGB communication module, Modbus RTU, Modbus ASCII and LS XGT protocol, 1 port, (1) RS-422/ RS-485 (5-pin terminal) port(s). For use with LS Electric XGB series PLCs. (1) 5-pin serial communication terminal block included.	<u>PDF</u>

General Specifications		XBL-C41A	
Serial Commu	nication Method	RS-422 (485) 1 channel	
Modem Connection Function		n/a	
Operation Mode	P2P	Act as communication client: XGT dedicated protocol client Modbus ASCII/RTU client User defined communication LS Bus client	
	Server	XGT dedicated protocol server Modbus ASCII/RTU server	
Data Type	Data Bit	7 or 8	
	Stop Bit	1 or 2	
	Parity	Even/Odd/None	
Synchronization Type		Asynchronous type	
Transmission Speed (bps)		1200/2400/4800/9600/19200/38400/57600/115200 bps available	
Station Number Setting	Range	0–255	
	Max Available	32 stations	
Transmission Distance		Max of 500m	
Max Number of CPU		2	
Diagnosis Function		Check available by XG5000 diagnosis service	
Consumption Current		120mA	
Weight		56g	



Device LED Functionality

Faceplate View	LED	Status	Meaning
	RUN	On	Normal operating
		Off	Not operating
	l/F	Flicker	Interface with CPU
XBL-C41A		Off	Not interfacing with CPU
TX I/F	тх	Flicker	Transmitting frame
RX 📕		Off	Not transmitting frame
ERR	RX	Flicker	Receiving frame
		Off	Not receiving frame
	ERR	On	Frame error
		Off	Normal frame