

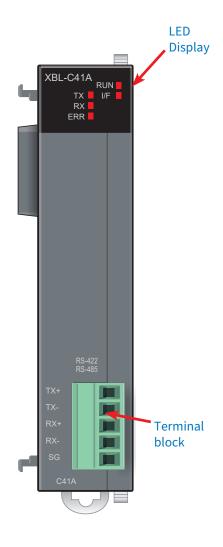
LSELECTRIC XGB Communication Modules

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
XBL-C41A	\$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.	PDF

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
	DUN	On	Normal operating
	RUN	Off	Not operating
		Flicker	Interface with CPU
XBL-C41A	I/F	Off	Not interfacing with CPU
RUN TX I/F	TV	Flicker	Transmitting frame
RX 📕	TX	Off	Not transmitting frame
ERR	RX	Flicker	Receiving frame
	KX.	Off	Not receiving frame
	ERR	On	Frame error
		Off	Normal frame

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