

XBL-C21A Communication Module

XBL-C21A is an RS-232 expansion module that supports Modbus RTU Client/Server and XGT protocol.

Part Number	Price	Classification	Description	Drawing
XBL-C21A	\$127.00	Communication Module	LS Electric XGB communication module, Modbus RTU, Modbus ASCII and LS XGT protocol, 1 port, (1) RS-232 (DB9 female) port(s). For use with LS Electric XGB series PLCs.	PDF

General Specifications		XBL-C21A
Serial Communication Method		RS-232C 1 channel
Modem Connection Function		External modem connection available
Operation Mode	P2P	Act as communication client: XGT dedicated protocol client Modbus ASCII/RTU client User defined communication
	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 15m (Extension available if using modem)
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
	I/F	Flicker	Interface with CPU
		Off	Not interfacing with CPU
	TX	Flicker	Transmitting frame
		Off	Not transmitting frame
	RX	Flicker	Receiving frame
		Off	Not receiving frame
	ERR	On	Frame error
		Off	Normal frame