



Project Name: _____
Part Number: _____ Date: _____

Features

- RS-232 Integration
- Expandable up to 8 ports
- Fully configurable COM Port
- 3rd party integration
- Command in and out

The WRS-232 equipment enables integration of 3rd-party systems to Douglas Lighting Controls centralized lighting control systems via RS-232 commands.

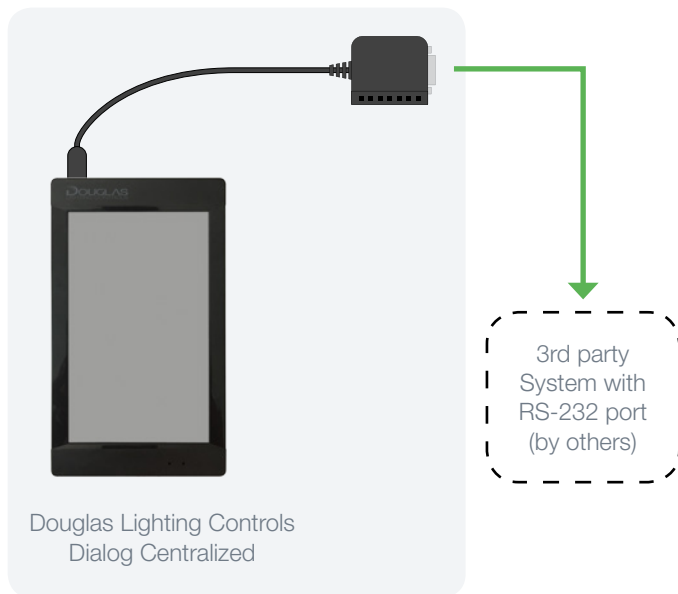
Flexibility of responding and controlling external systems such as A/V, Shade control systems, and theatrical lighting with the lighting control system.

The Douglas Lighting Controls WLC-4150 can receive and transmit industry standard RS-232 signals. A built in protocol allows automatic system action to message requests from 3rd-party systems to actuate the Dialog System. The WRS-232 configuration allows triggers from the Dialog system to send a command via custom commands to a 3rd-party systems.

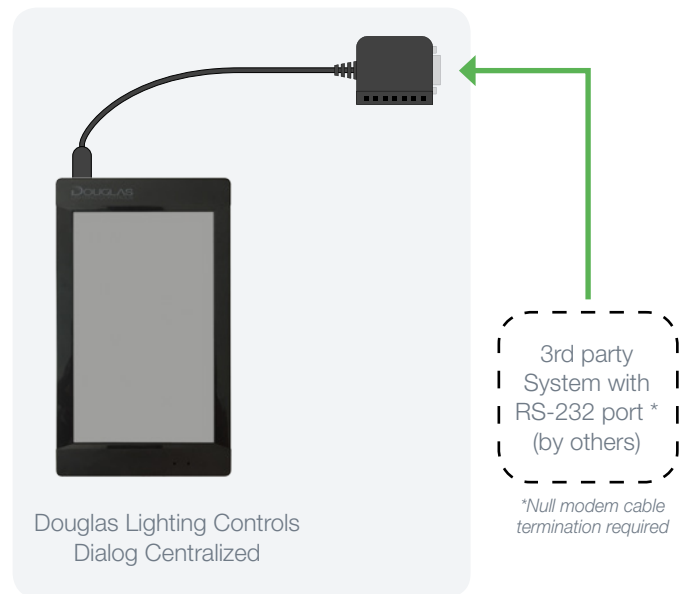
The system can communicate at 9600, 19200, 38400, 57600 or 115200 baud.

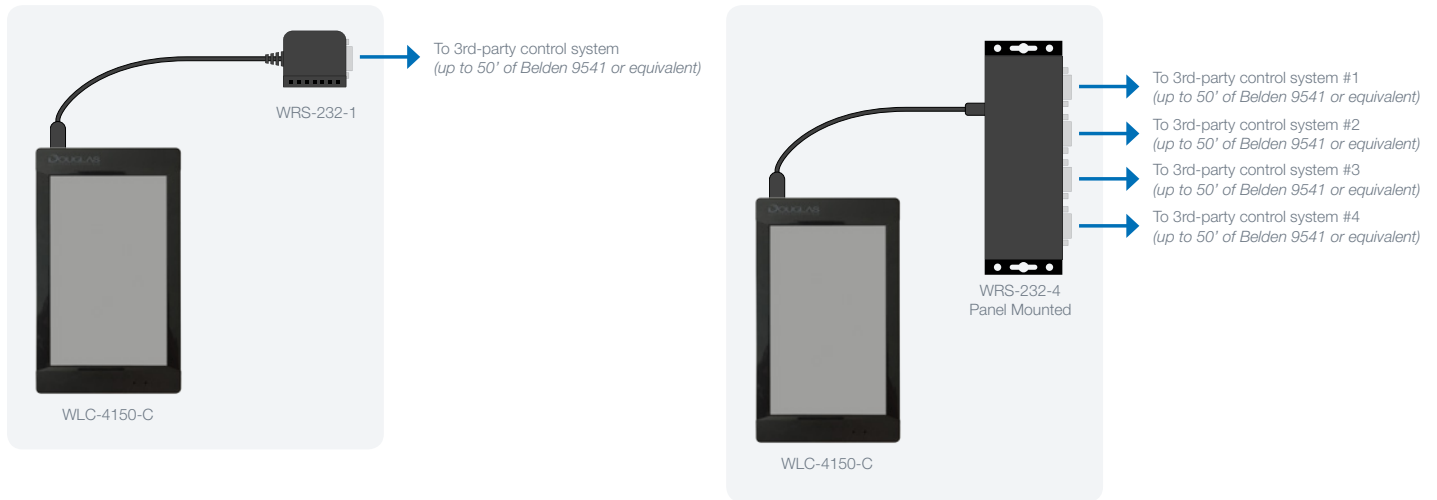
PART NUMBER	DESCRIPTION
WRS-232-1	Dialog RS-232 (1 Port)
WRS-232-4	Dialog RS-232 (4 Port)
WRS-232-Hub	Dialog RS-232 (Hub for 2x 4-Ports)
WRS-232-EXT-S	Dialog RS-232 (Extender, for distances 300-1000ft)

Commanding System by Others



Systems Commanding Douglas





COMMAND	REQUEST	REPLY
Relay COMMAND	R # # <command> [CR]	R:R # # <command> [CR]
Relay STATUS	GETR # # [CR]	R:GETR # # <reply> [CR]
Dimmer COMMAND	D # # <command> [CR]	R:D # # <command> [CR]
Dimmer STATUS	GETD # # [CR]	R:GETD # # <reply> [CR]
Group COMMAND	G # <command> [CR]	R:G # <command> [CR]
Group STATUS	GETG # [CR]	R:GETG # <reply> [CR]
Preset/Scene COMMAND	P # <command> [CR]	R:P # <command> [CR]
Preset/Scene STATUS	GETP # [CR]	R:GETP # <reply> [CR]
GLOBAL COMMAND	GP # <command> [CR]	R:GP # <command> [CR]
GLOBAL STATUS	GETGP # [CR]	R:GETGP # <reply> [CR]

See manual for command syntax