

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: LG Electronics
Firmware Version: N/A
Model(s): 49LX341C-UA, 55LX341C-UA, 60LX341C-UA, 65LX341C-UA

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	6/03/2015	1.6.0	3.5.2	Initial version.

Driver Notes:

- The default device ID is set to 1.
- When OSD is on, queries are disabled in driver except for power in order to prevent the OSD menu from flashing. To resume queries, OSD must be turned off through the driver.
- This Driver has been optimized for Volume.
- No status is displayed when broadcast is selected as the device ID.
- When using the MLC 60 series, commands will only work for device ID 1.

Control Commands & States:

Aspect Ratio	4:3 Set by program	16:9 Just Scan	Zoom
Audio Mute	On	Off	
Auto Image	Execute		
Channel	Up	Down	
Device ID	Broadcast	1 – 99	
Executive Mode	On	Off	
Input	HDMI 1 AV	HDMI 2 Component	DTV RGB
Keypad	0 – 9	-	2
Menu Navigation	Menu Left Back	Up Right Exit	Down OK
On Screen Display	On	Off	
Power Control	On	Off	
Video Mute	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		
Volume (Step)	Up	Down	

Status Available:

Aspect Ratio	4:3 Set by program	16:9 Just Scan	Zoom
Audio Mute	On	Off	
Connection Status	Connected	Disconnected	Status Unavailable
Executive Mode	On	Off	
Input	HDMI 1 AV	HDMI 2 Component	DTV RGB
On Screen Display	On	Off	
Power Control	On	Off	
Video Mute	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		

MLC60 Series Supported Commands:

Aspect Ratio	4:3 Set by program	16:9 Just Scan	Zoom
Audio Mute	On	Off	
Auto Image	Execute		
Channel	Up	Down	
Executive Mode	On	Off	
Input	HDMI 1 AV	HDMI 2 Component	DTV RGB
Keypad	0 – 9	-	
Menu Navigation	Menu Left Back	Up Right Exit	Down OK
On Screen Display	On	Off	
Power Control	On	Off	
Video Mute	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		
Volume (Step)	Up	Down	

Cable and Adapter Requirements:

F/F DB9 RS-232 null Serial cable

Notes for the Device:

Serial communication:

Port Type: RS-232

Baud Rate: 9600

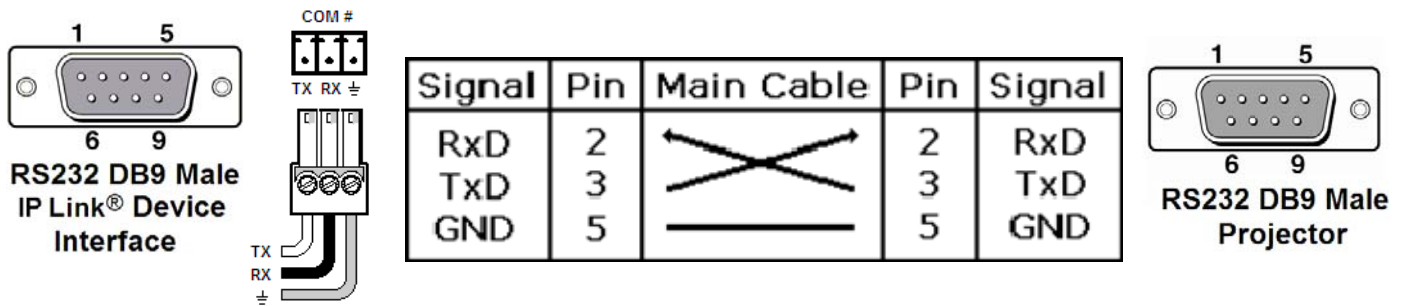
Data Bits: 8

Parity: None

Stop Bits: 1

Flow Control: None

Pin Assignments Diagram:



Note: Captive screw connector may also be used as a serial connection.

General Notes: