Doc. # 711830003 / Rev. C, 02/22/2021

DIMENSIONAL DRAWING



PINOUT



INTERFACING

LDCN network to PCI serial port isolated adapter. Cable length between LDCN-1250-PCI adapter and the first node should not exceed 100 ft or 30m

ORDERING GUIDE

PART NUMBER	MODEL	DESCRIPTION
921830003	LDCN-1250-PCI-10	LDCN PCI adapter with 10 ft cable
921830005	LDCN-1250-PCI-8	LDCN PCI adapter with 8 ft cable

INSTALATION

- a. Download software drivers from https://logosolinc.com/wp-content/downloads/LDCN-1250PCIdriver.zip
- b. Unzip files in C:\LDCN-1250PCI
- c. Turn OFF the computer and install LDCN-1250-PCI adapter
- d. Turn ON the computer. The following screen will appear:



e. Select "No, not this time" and click Next. Select "Install from a list or specific location (Advanced)"



f. Select the unzipped files directory.



Doc. # 711830003 / Rev. C, 02/22/2021

g. Select "Continue Anyway" from the next screen. After driver installation is completed click "Finish"



h. Make a right click on "My Computer" icon and select "Manage". Click on LDCN-1250-PCI (COMx) Port



i. From LDCN-1250-PCI (COMx) Properties select "Data rate" and "Crystal Frequency (MHz)"=20.0000

LDCN-1250-PCI Port (COM3) Properties			
General Settings FIFOs Data rate	Driver Details		
	16C952 (E)		
Input Clock	Crystal Frequency (MHz)		
Detect Lrystal Frequency	20.0000 💌		
Baud rate configuration options			
Override Configuration	I Use default baud rate		
Baud rate multiplier	1		
Cuad speed			
Baud rate divider (prescaler)	4.000 💌		
	<u>R</u> estore Defaults		
	OK Cancel		

j. Write down the port number. The same port number should be set in your application. Click "OK" and close "Computer Management" window.