



Lumens OIP-D50C Controller User Guide

[Home](#) » [Lumens](#) » Lumens OIP-D50C Controller User Guide 



OIP-D50C
Quick Start Guide
www.MyLumens.com

Contents

- [1 Important](#)
- [2 Product Introduction](#)
 - [2.1 Product Overview](#)
- [3 Installation and Connections](#)
- [4 Suggestions for the Switch Setting](#)
- [5 Documents / Resources](#)
- [6 Related Posts](#)

Important

- Please activate your warranty: www.MyLumens.com/reg.
- To download the updated software, multilingual manuals, and Quick Start Guide, please visit Lumens website at: TM
<https://www.MyLumens.com/support>.

Product Introduction

Product Overview

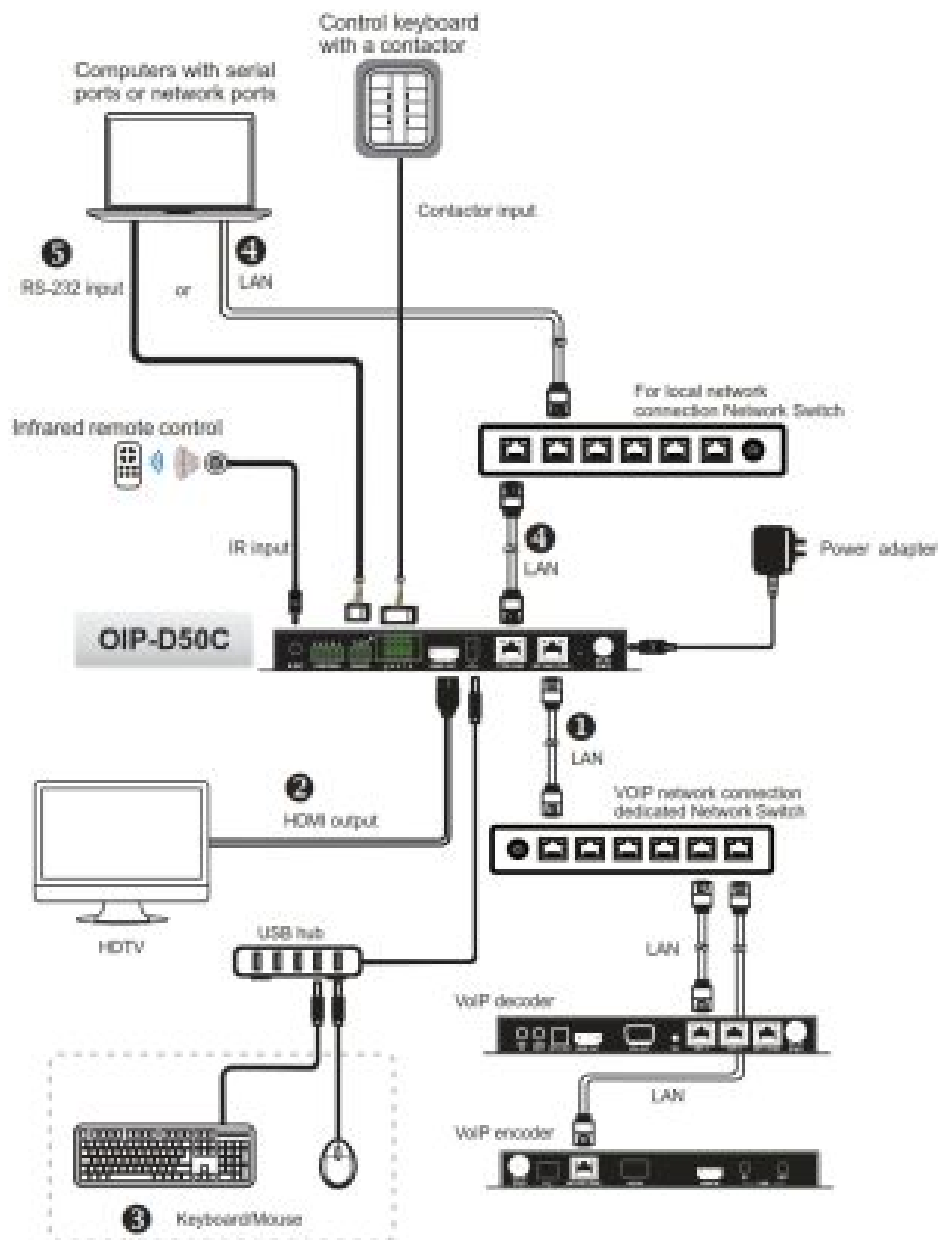


1. Power indicator	7. HDMI output
2. IR receive window	8. USB port
3. IR input	9. CTRLnetwork port
4. RS-232/RS-422/RS-485 output	10. OIPnetwork port (PoE)
5. RS-232 input	11. Reset-to-default button
6. Contactor input	12. Power connector

Installation and Connections

This product needs to be equipped with a decoder and encoder at the same time. and encoder is connected, connecting to this product can through the WebGUI control page.

1. Connect the network switch of the same network as the decoder and encoder network port, so that all OIPdevices are in the same local area network.
2. Connecting to an HDMI display can check the machine status message and access the control page without a computer.
3. Connect to USB keyboard and mouse. After completing the above steps, you can use the keyboard and mouse to operate the control page for operations and settings. You can also follow the steps below to After the decoder manage multiple decoders and encoders receiver to the OIP WebGUI WebGUI product control this through computer:
4. Connect the CTRLnetwork port to the network switch of the same network as the computer, so that the D50C controller and the computer are in the same local area network. Enter the IP address of the controller in the web browser to operate and control the product on the webpage.
5. Use a 3-pin terminal block to DE-9 terminal cable to connect to a desktop, notebook, or other serial control devices, to perform the operation through RS-232.

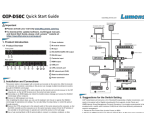


Suggestions for the Switch Setting

VoIP transmission will consume a lot of bandwidth (especially at higher needs to be paired with a Gigabit network switch that resolutions), and it supports Jumbo Frame and Snooping. It is strongly recommended to be IGMP(Internet Group Management Protocol) equipped with a switch that includes VLAN(Virtual LocalArea Network) professional network management.

1. Please set Port Frame Size (Jumbo Frame) to 8000.
2. Please set IGMP Snooping and relevant settings (Port, VLAN, Fast Leave, Querier) to "Enable".

Documents / Resources

	<p>Lumens OIP-D50C Controller [pdf] User Guide Lumens, OIP-D50C, Controller</p>
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