LAN-0323 user manual

Overview

DisplayPort EDID emulator is designed to help overcome EDID related problems which can occur when using AV/KVM Extenders, Switches and Splitters.

Features

- Supports EDID Learning and EDID Emulation
- Supports resolutions up to 3840x2160p@60Hz
- Powered via DisplayPort source interface

Package Contents

- DisplayPort EDID Emulator Adapter
- This Manual

Installation and Use

The EDID Emulator Adapter contains pre-set EDID information for many commonly used resolutions and refresh rates. To use the pre-set data of PC/NB's monitor resolution

Learning Procedure
1. First to switch"COPY" position.
2. Connects DP Emulator's receptacle to a DP cable and then the DP cable to the display device. DP Emulator connects to PC/NB or Displayport source.
3. Unplug with DP cable from DP emulator, then LED (blue) will flash.
4. Plug DP cable to DP emulator within 10 seconds, it will be on Learning mode.
5. The Blue LED solid light on simultaneously which means learning DisplayPort EDID is successful.

Please Note:
(1) If the DP emulator EDID needs default EDID up to 4K2K@60Hz. The DP emulator needs to select "EDID" by switch first.
(2) The switch is at "COPY" position, if DP emulator doesn't need in learning mode, it is a must to unplug DP emulator with cable from PC/NB or DisplayPort source at the same time

If the DisplayPort cable is unplugged during Learning Mode or the 10 second learning mode window expires, Learning Mode will fail and the LEDs will turn off. This will keep the Emulator to the last EDID

Application

Example for use with extender:

Example for use with a switch: