A 3135F
HDMI 2.0 1x4 HDMI Splitter

Supports HDCP2.2, 3D, 4Kx2K@60Hz (YUV 4:4:4), 18GBPS, HDR, EDID

DYNALINK

Operating Instructions

• Simultaneously displays an Ultra Hi-Def source on up to four Ultra HD displays • Video Resolutions up to Ultra HD 4Kx2K (3840x2160p)@60Hz YUV 4:4:4. • Three kinds of EDID handling abilities • HDCP2.2/1.4 Compliant • 36 bit Deep Color • LPCM 7.1, Dolby TrueHD, Dolby digital Plus, and DTS-HD Master Audio • Bandwidth 18Gbps • Supports HDR • Online firmware upgrade via Micro USB Port

PACKAGE CONTENTS: 1 x HDMI Splitter, 1 x 5V/1A DC USB Adapter, 1 x User Manual

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference. The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute the warranty of any kind, express or implied.

OVERVIEW

This is a high performance 1x HDMI input to 4x HDMI output switcher which is powered via a USB port. The system supports all 3D TV formats in addition to all HDTV formats up to 4K Ultra HD (3840 x 2160p) @60Hz video. It also supports HDCP 2.2 compatibility.

SPECIFICATIONS

Operating Temperature	-5 to +40°C
Operating Humidity	5 to 90%RH (No Condensation)
Bandwidth frequency	18Gbps
HDCP	HDCP2.2
Input ports	1xHDMI (female)
Output ports	4xHDMI outputs (female)
Resolution outputs	up to 4Kx2K (3840x2160@60Hz YUV 4:4:4)
Dimensions (LxWxH)	150x64.2x17mm
Power consumption	2W (Max)
Transmission Distance	15m (Maximum) over standard HDMI
Net Weight	245g

Note: 4K x 2K means 3840 x 2160p Ultra High Definition (UHD) resolution, which is often shortened to 4K UHD, or even just 4K.

PANEL DESCRIPTIONS

1) Indicator of HDMI input
2) Indicator of HDMI output
3) Indicator of power input
4) Switch to "Mixed EDID" mode
5) Switch to "Auto EDID" mode
6) Switch to "Copy EDID" mode
7) Firmware port
8) Power input
9) HDMI output ports
10) HDMI input port

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EDID FUNCTIONS:

Copy: Output 4 is prior port

a) When output 4 is connected to one display, another display which is connected to output 1/2/3 will follow the Resolution of output 4, which could be lower than 4K UHD.

Auto: Default 4K UHD@60Hz on both HDMI outputs

Mixed: Always follows the lowest resolution of the displays connected to the 4 outputs, so that the displays both show the source properly.

NOTE: The HDCP Version is prior to EDID, when the source is HDCP2.2. If the TV supports HDCP2.2, it will output 4K@60Hz. If the TV doesn't support HDCP2.2, it will output 1080p. Please see table below: Support HDR under copy EDID and Mixed EDID mode!

Input source	HDMI Display Support HDCP2.2	HDMI Display Doesn't Support HDCP2.2
HDCP2.2 4K@60Hz	HDCP2.2 4K@60Hz	HDCP1.4 1080p@60Hz
HDCP2.2 4K@24Hz	HDCP2.2 4K@24Hz	HDCP1.4 1080p@24Hz
HDCP1.4 4K@24Hz	HDCP1.4 4K@24Hz	HDCP1.4 4K@24Hz

Connecting and operating:

1) Connect the HDMI input source to input port of HDMI splitter.
2) Connect the HDMI splitter output ports to the displays.
3) Power up splitter, source and displays.

CONNECTION DIAGRAM