

A 3136C

8 Way HDMI Splitter V2.0 18GBps Bandwidth

Operating Instructions



Allows the connection of multiple HDMI displays to a single HDMI source with no loss of signal quality. This splitter is ideally used for conference centers, sports bars, concerts, board rooms and other distributed AV applications where multiple displays are required. Multiple splitter units may be daisy chained together for connection to any number of displays.

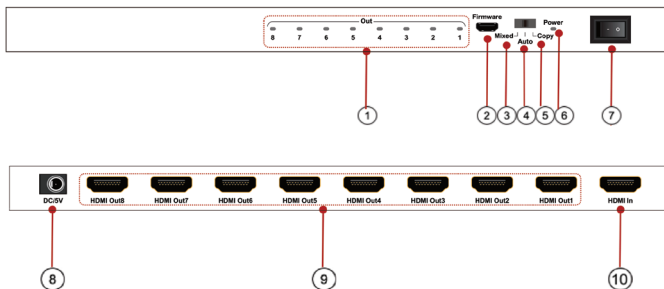
Features

- Simultaneously displays an Ultra Hi-Def source on up to eight Ultra HD displays
- Supports resolutions up to Ultra HD 4Kx2K(3840x2160@60Hz YUV 4:4:4)
- Supports three kinds of EDID handling abilities.
- Supports HDCP2.2/1.4 Compliant
- Supports 36 bit Deep Color
- Supports LPCM 7.1, Dolby TrueHD, Dolby digital Plus, and DTS-HD Master Audio.
- Supports 3D
- Bandwidth 18G
- Supports HDR
- Supports online firmware upgrade via Micro USB Port

Specifications

Operating Temperature Range	-5 to +40℃ (+23 to +104℉)
Operating Humidity Range	5 to 90%RH (No Condensation)
Bandwidth frequency	18Gbps
HDCP	HDCP2.2
Input ports	1xHDMI(female)
Output ports	8xHDMI outputs(female)
Resolution outputs	up to 4Kx2K(3840x2160@60Hz YUV 4:4:4)
Dimensions(LxWxH)	247.2x110x17mm
Power consumption	5W(MAX)
Transmission Distance	15m(Maximum)over standard HDMI cable/26AWG
Net Weight	610g

Product Overview



- ① Indicator of HDMI output
- ② Firmware port
- ③ Switch to "Mixed EDID" mode
- ④ Switch to "Auto EDID" mode
- ⑤ Switch to "Copy EDID" mode
- ⑥ Indicator of Power input
- ⑦ Power on/off: press the up/down to open/close the device
- ⑧ Power input
- ⑨ HDMI output ports
- ⑩ HDMI input port

EDID Introduction:

Copy EDID: ^① output 8 is prior port

When **output 8** is connected to one display, other display which connected to other outputs will follow the Resolution of output 8.

Auto: ^① Default 4K@60Hz.

Mixed EDID: always follow the lowest resolution of the displays connected to 8 outputs in order to support all displays show the source.



Note

^① **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 below table:**

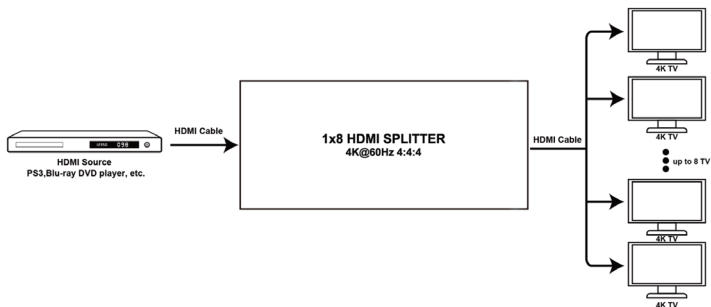
Input source	HDMI display Support HDCP2.2	HDMI display Doesn't support HDCP2.2
HDCP2.2 4K@60Hz	HDCP2.2 4K@60Hz	HDCP1.4 1080p@60Hz
HDCP2.2 4K@24Hz	HDCP2.2 4K@24Hz	HDCP1.4 1080p@24Hz
HDCP1.4 4K@24Hz	HDCP1.4 4K@24Hz	HDCP1.4 4K@24Hz

^② **Support HDR under copy EDID and Mixed EDID mode!**

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



Altronic Distributors warrants this product for one year from date of purchase from Altronics or its resellers to the consumer. If this item is part of an installation or another product, please contact the installer or supplier for your warranty.

During the warranty period, we undertake to repair or replace your product at no charge if found to be defective due to a manufacturing fault. The warranty excludes damage by misuse or incorrect installation (i.e. failure to install and operate device according to specifications in the supplied instruction manual), neglect, shipping accident, or no fault found, nor by use in a way or manner not intended by the supplier.

For repair or service please contact your **PLACE OF PURCHASE**.

If this item was purchased directly from Altronics please make a warranty claim by:

1. FOR MAIL ORDER CUSTOMERS (includes school and trade orders),

a) Calling your nearest store location and quoting your tax invoice number.

b) Upon contacting Altronics, we will issue an R.A. (Return Authorisation). As Altronics have a number of service agents throughout Australia, a copy of the R.A. will be emailed, faxed or mailed to you with full instructions of how and where to send the goods. The freight for shipping goods back to Altronics for all repairs is at the customers expense.

c) A copy of the R.A. form, (or at the very minimum, the R.A. number) must accompany the goods to effect the repair.

d) Altronics will pay the return freight to the customer where the warranty claim has been accepted.

e) Please quote the R.A. number in any correspondence to us.

2. FOR OVER THE COUNTER PURCHASES to make a warranty claim, please return the goods to us in any of our stores, with a copy of your proof of purchase (tax invoice).

a) Upon leaving the goods at one of our stores, an R.A. number will be issued to you.

b) Once repaired, you will be contacted, advising that the goods are ready to be collected from the store.

It is at Altronics discretion as to whether the goods will be repaired or replaced (whilst under warranty); and as to whether identical goods will be used to replace the item due to changes of models / products.

Note: Under no circumstances should you attempt to repair the device yourself or via a non-authorised Altronics service centre, as this will invalidate the warranty!

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.