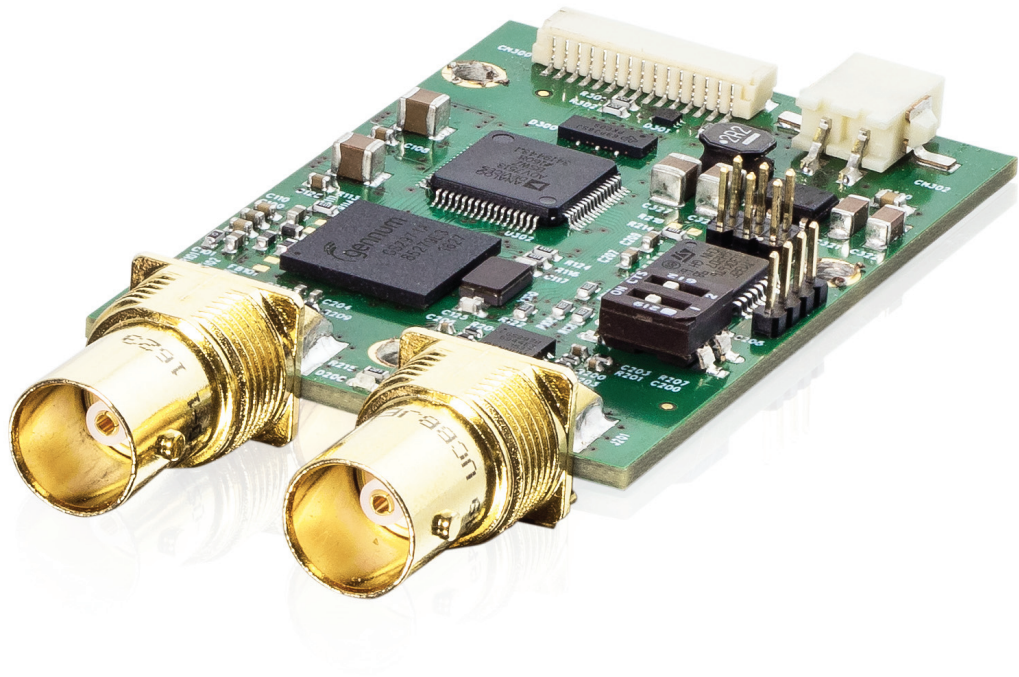


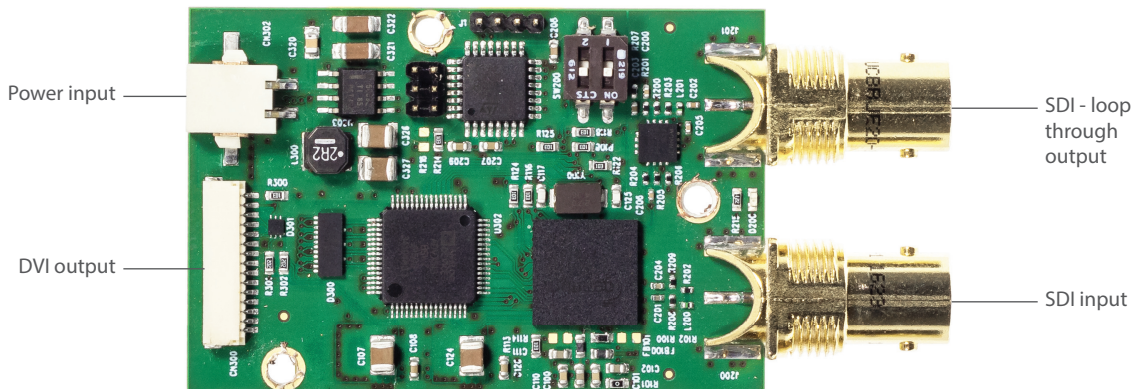


3G-SDI to DVI converter with active Loop-Through

HD-SDI to DVI

- 1x SDI input, 1x SDI output
- 1x DVI/HDMI compliant output
- 8 channel digital sound support
- Very small form factor
- +12 V - 24 V DC wide range power supply input

3G-SDI to DVI converter with active Loop-Through HD-SDI to DVI



Description

The HD-SDI to DVI is a SDI to DVI converter that allows connection of 3G-SDI sources to eCOUNT embedded CRT to LCD Flatpanel-Controller.

It supports video resolutions from 480i@60Hz up to 1080p@60Hz.

An active loop-through - output is provided to pass-thru the input signal without any signal quality loss.

Additionally it offers a wide range input power supply from +12 to 24V DC.

Typical Verticals

Point of Sales (POS):

Check-in terminals

Point of Information (POI):

Public displays

Industrial Automation & Medical:

Panel-PCs, Industrial monitors

Test & Measurement:

Smart displays

Transportation:

Rugged displays

Gaming:

Casino slot machines, Lottery systems,
Open frame monitors

3G-SDI to DVI converter with active Loop-Through

HD-SDI to DVI

Technical Information

Inputs	• 3G-SDI input (BNC) from 480i@60Hz up to 1080p@60Hz • Covers almost all 3G-SDI input resolutions
Outputs	• SDI Output: 3G-SDI output (BNC), Active SDI-Loop-Through • DVI Output: DVI 1.0 / HDMI 1.4 compliant digital video output
Specials	• 8 channel digital sound (I²S) via DVI/HDMI up to 192 KHz • Voltage input : +12 V – 24 V DC +-5 %
Form Factor	• Dimension (Module): 80 mm x 40 mm x 16 mm (L/W/H)

Ordering Information

Article	Part.-No.	Description
HD-SDI to DVI	22020E	3G-SDI to DVI module for CRT to LCD series

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[eCOUNT Embedded :](#)

[22020E](#) [22020E-00-01-01](#)