

# Mini Signal Convertors



#### MSP210C - CVBS | SDI with Scan Convertor

Composite 480i and 576i signals can be converted to SDI with this convertor. Audio, as either L/R analog signals or AES/EBU digital audio can be inserted and embedded to the output. SDI output up to 3G-SDI is supported, and a range of scaled/scan converted output are available including 480i, 576i, 720p@50Hz, 720p@60Hz, 1080i@50Hz, 1080p@60Hz, 1080p@60Hz. Configure by on board DIP switch or PC via USB.



#### MSP210D - DISPLAYPORT | SDI with Scan Convertor

DisplayPort in VESA formats at 60Hz (800x600, 1024x768, 1280x720, 1280x768, 1280x800, 1280x1024, 1360x768, 1366x768, 1440x900, 1400x1050, 1600x1200, 1680x1050, 1920x1080) can be converted to SDI. L/R audio signals or AES/EBU digital audio can be inserted and embedded. SDI up to 3G-SDI is supported - scaled/scan converted outputs can be set to 480i, 576i, 720p@50Hz, 720p@60Hz, 1080i@50Hz, 1080i@60Hz, 1080p@50Hz and 1080p@60Hz. Configure by on board DIP switch or PC via USB.



#### MSP210H – HDMI | SDI with Scan Convertor

Convert HDMI in VESA formats at 60Hz (800x600, 1024x768, 1280x720, 1280x768, 1280x800, 1280x1024, 1360x768, 1366x768, 1440x900, 1400x1050, 1600x1200, 1680x1050, 1920x1080) to SDI. L/R audio signals or AES/EBU digital audio can be inserted and embedded. Up to 3G-SDI is supported - scaled/scan converted outputs can be set to 480i, 576i, 720p@50Hz, 720p@60Hz, 1080i@50Hz, 1080i@60Hz, 1080p@50Hz and 1080p@60Hz. Configure by on board DIP switch or PC via USB.



#### MSP210V - VGA | SDI with Scan Convertor

VGA in VESA formats at 60Hz (800x600, 1024x768, 1280x720, 1280x768, 1280x800, 1280x1024, 1360x768, 1366x768, 1440x900, 1400x1050, 1600x1200, 1680x1050, 1920x1080) can be converted to SDI. L/R audio signals or AES/EBU digital audio can be inserted and embedded. Up to 3G-SDI is supported - scaled/scan converted outputs can be set to 480i, 576i, 720p@50Hz, 720p@60Hz, 1080i@50Hz, 1080i@60Hz, 1080p@50Hz and 1080p@60Hz. Configure by on board DIP switch or PC via USB.





## MSP204 – HDMI | SDI

Convert common HDMI signals to SDI (up to 3G-SDI). Audio can be embedded into the SDI output or muted, and audio is split out and available on ¼" mono jack connectors for either analog L/R audio or AES/EBU digital audio. On board configuration via DIP switches is available as is remote configuration over USB>



#### MSP203 - SDI | HDMI

Up to 3D-SDI input signals are supported on this mini convertor, with a SDI Loop port also provided. Embedded audio is also supported, or audio can be separately supplied as separate L/R analog or as digital AES/EBU inputs. Output to HDMI can be configured as HDMI 1.3 or DVI 1.0. DIP switches provide easy on device configuration, while remote configuration by USB is also available.



## MSP211 - HDMI | DVI

The HDMI 1.4 standard input converts video signals to DVI and splits the embedded audio out to dual mono  $\frac{1}{4}$ " jacks. Resolution formats supported are 480i, 576i, 480p, 576p, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p50, 1080p59.94, 1080p60



## MSP 227 - DVI Cross Converter

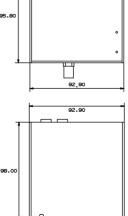
Convert input signal resolution for DVI output. Inputs signals supported are DVI, HDMI, VGA and YPbPr. Set the output resolution via DIP switch array,. Other configurations use buttons and on screen display. Output up to 1920x1080p@60.

#### **Order Codes**

ProductCod	Item
600-0210-02-0	MSP210C - CVBS   SDI with Scan Convertor
600-0210-03-0	MSP210D - DISPLAYPORT   SDI with Scan Convertor
600-0210-04-0	MSP210H - HDMI   SDI with Scan Convertor
600-0210-05-0	MSP210V - CVBS   SDI with Scan Convertor
600-0203-01-0	MSP203 - SDI   HDMI
600-0204-01-0	MSP203 - HDMI   SDI
600-0207-01-0	MSP207 - VGA   CVBS
600-0211-01-0	MSP211 - HDMI   DVI



# Dimensions



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