Type-C to VGA Converter

C2V-100 is a USB Type-C to VGA data converter. With the USB Type-C Display Port Alternate Mode supporting, C2V-100 is a single chip solution which transmits both the video via single USB Type-C connector. Its Display Port 1.2 receiver supports configurable 1 and 2 lanes @ 1.62Gbps, 2.7Gbps and 5.4Gbps input, and the RGB triple-DAC supports up to 1080P@60Hz output. C2V-100 Series also support the external SPI flash for the firmware upgrade for better compatibility and flexibility. It's a good fit for the applications of docking stations, extended display adaptors and dongles for the laptop PC, tablet and smart phone accessory markets.

Features

EDID and MCCS pass-through supported / Supports Hot Plug Detection

Embedded HDCP 1.4 supported

Simultaneously display via VGA outputs / 2KV ESD performance

Down Spread Spectrum Clock (SSC) supported

Extended commercial temperature range (0 ° C to +70° C)

Applications

USB Type-C ecosystem

Smartphone, Tablet, NB accessories

Cable adaptors

Docking Stations