HDMI to USB Type-C 1.8m Cable

CAB-107

Features	General Description
HDMI2.0 Receiver Compliant **Support 3D Video Data Stream** **Support HDCP1.4** **Support HDR** **Support Resolution up to 4Kx2K@60Hz** **Support 8/10/12-bit Deep color** **Support DDC** **Support Hot-Plug Detect** **Support Status and Control Data Channel (SCDC)** **Support Data Lane Swap and Polarity Swap** **Build-in Pattern Generation DP1.1 Transmitter** **Compliant to VESA DP1.1 Standard** **Data Lane and Polarity Swapping** **Power Free** **DP1.2 Transmitter Compliant to VESA DP1.2 Standard Support Four Lanes with 1.62Gbps (RBR), 2.7Gbps (HBR) or 5.4Gbps (HBR2) Data Rate Support Resolution up to 4Kx2K@60Hz**	**The H2C-100 is HDMI2.0 to Type-C Alternate Mode switch with internal DP1.2 converter. For HDMI input, H2C-100-P features a HDMI2.0 receiver with 1 clock lane and 3 data lanes operating at maximum 6Gb/s per data lane and a maximum input bandwidth of 18Gb/s, allowing resolution up to 4Kx2K@60Hz for RGB format. The converter also integrates a DDC controller and supports both HDCP1.4 and HDCP2.2. For DP1.2 output, it consists of 4 data lanes, supporting. RBR (1.62Gbps), HBR (2.7Gbps) and HBR2 (5.4Gbps) link speeds. The build-in optional SSC function reduces EMI effect on EMI-concerned system application. In order to be adaptable to the latest USB Type-C ecosystem, H2C-100-P integrates a high performance bidirectional Super-Speed switch controlled by CC logic and PD management unit to relieve mobile system design complexity and BOM cost. The switch function is compliant with VESA DP Alternate Mode on USB Type-C Standard.** **HDMI male to Mini Display Port male with 1.8m cable** **Applications:** **Mobile systems, VR/AR** **Cellular handsets, PAD/Tablets** **Digital video cameras and Digital still cameras** **Temperature Range: -40°C to +85°C**