

Architectural Specification for the Intelix HDMI-5X1 Switcher

The unit shall be a switcher which provides commercial-grade five input by one output HDMI switching via front panel buttons and IR commands. The unit shall support resolutions up to 1080p and is HDCP compliant. The signal rate is 1.65 Gbps. The output video shall be HDMI 1.2a and HDCP 1.0/1.1. The maximum single link range shall be 1600 x 1200, 1080p. The input DDC signal shall be 5.0 Vp-p (TTL). The input video signal shall be 0.5-1.0 Vp-p. The input connectors shall be five HDMI type A connectors. The output connector shall be one HDMI type A connector. The video equalization shall include 8 db HDMI signal gain for cable lengths over 15 feet. The unit shall be support 480i, 480p, 720p, 1080i, and 1080p. The unit shall include front panel signal and power LEDs. The unit shall include one 5 VDC power supply and one IR remote control. The dimensions of the unit shall be 10.16" x 1.03" x 4.45". The unit shall be RoHS and CE compliant. The unit shall be an Intelix HDMI-5X1 high-definition switcher.