
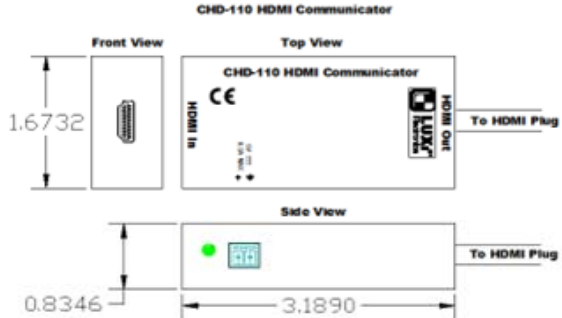

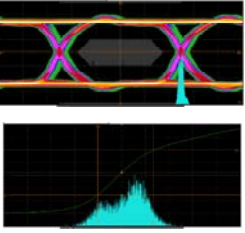



Product Specification	Part Number: 74-006-01
HDMI Communicator, F-M pigtail	Model: CHD-110
Product Image	Product Drawing
	
Features and Benefits <ul style="list-style-type: none"> > World's first HDMI EDID and HDCP communication problem solver > Resolve the communication collisions by altering data timing and issuing new HDCP key > No mounting needed; just plug it in-line between the cable from the source device and the sink device's input > No external power supply required; it draws power from the source device (optional power supply available) > Luxi patent pending locking HDMI connector design on both female input and male output to ensure secure connector mating > Installers can resolve virtually any HDMI system issues by always carrying Luxi HDMI Extenders and Communicators in their tool cases > HDMI 1.4 HEAC and 3D compatible > HDCP 2.0 compliant > CE and FCC compliant > RoHS compliant 	Mechanical <ul style="list-style-type: none"> Enclosure material: Aluminum Enclosure size: 3.2" x 1.7" x 0.8" (81 x 42 x 21 mm) Pigtail length (neck to neck): 4.6" (118 mm) Pigtail cable diameter: 0.3" (7.4 mm) Overall plug height (with clamshell): 0.447" (11.4 mm) Overall plug length (with clamshell): 2.008" (51.0 mm)
Package	Electrical
<p>1 piece in one white cardboard box; no power supply</p>  <p>Box size: 8.2" x 5.6" x 2.5" (20.8 x 14.3 x 6.3 cm) Weight: package, 0.47 lbs (0.21 kg); product, 0.15 lb (66 g) 32-pc box: 21.1" x 17.4" x 12.7" (53.7 x 44.1 x 32.3 cm) 32-pc box weight: 19 lb (8.6 kg)</p>	<p>Supported Signal Formats</p> <ul style="list-style-type: none"> Maximum data rate: 6.75 Gbps (2.25 Gbps per color) Maximum pixel clock: 225 MHz Resolution range: Up to 1080p 36-bit @ 60 Hz, or 3D, or 4k @ 24 Hz Video formats: RGB and YCbCr digital video Audio formats: Dolby TrueHD, DTS-HD Master Audio and all other HDMI audio formats Standards: HDMI 1.4, DVI 1.0 (with proper adaptors) HDCP compliant: yes; rev 2.0, HDCP repeater CEC compliant: yes HDMI Ethernet compliant: yes HDMI return audio compliant: yes <p>Electrical test results (1080p 24-bit 60 Hz results below)</p> <ul style="list-style-type: none"> TMDS clock jitter: 81 mTbit TMDS data jitter: 134, 131, 136 mTbit for D0, D1, D2 resp. TMDS clock rise time: 202 ps TMDS clock fall time: 186 ps TMDS data rise time: 116, 140, 123 ps for D0, D1, D2 TMDS data fall time: 111, 125, 113 ps for D0, D1, D2 Clock duty: 48.23 min, 48.54 max Inter-pair skew: D0/D1, 1 mTpixel D0/D2, 0.9 mTpixel D1/D2, 2 mTpixel 
General	<ul style="list-style-type: none"> Power: 5 V DC, 0.3 A from source device or external power Optional power supply: <ul style="list-style-type: none"> Auto switching 100-240 V AC input on US plug, 5 V DC 2 A max on bare wires, wall ward type, UL, PSE, CE, FCC Mounting: not needed; pigtail plugged into a display input Regulatory compliance <ul style="list-style-type: none"> Safety: CE, CUL, UL (power supply only) EMI/EMC: CE, FCC Class B MTBF: 30,000 hours Warranty: 3 years parts and labor
<p>Input connector: 1 HDMI Type A female Output connector: 1 HDMI Type A male Power connector: 2-pin 3.5 mm captive screw receptacle</p>	
Other Related Products	
<p>Power adaptor, 100-240 V in, 5 V out, US, P/N 69-001-01</p> 	
<p>HDMI Extender, P/N 74-005-01, model EHD-110</p> 