Introduction:

Want a low cost way to extend an HDMI signal? Well look no further than the CH-107 TX&RX HDMI V1.3 One CAT 6 HDMI Transmitter & Receiver. Using CAT6 cables you can transfer Deep Color video and new lossless Digital audio while you control the device with its existing remote control, from up to 45 meters away through an infrared blaster. So what are you waiting for get the CH-107 TX&RX for your HDMI extension needs?

Features:

1. Compliant with HDMI 1.3, HDCP 1.1 and DVI1.1 standards.
2. Supports digital video formats in Deep Color Mode at up to 36 bits (12bits/color) and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) Digital audio.
3. Supports one CAT-6 cable for data/DDC transmission.
4. Supports equalize and recover incoming TMDS data before re-transmitting them with optimal quality regardless of the incoming signal quality.
5. Supports high definition resolution, the cable distance test with 1080p/8bits resolution the Input/Output source can run up to 30/45 meters. If 1080p/12bits resolution the Input/Output source can run up to 15/15 meters.
7. Supports xvYCC.

Specifications:

- Frequency Bandwidth: 2.25Gbps (single link)
- Input Ports: 1 x HDMI Female port, 1 x CAT6
- Output Ports: 1 x HDMI Female port, 1 x CAT6
- Power Supply: 5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
- ESD Protection: Human body model: ± 8kV (air-gap discharge) ± 4kV (contact discharge)
- Dimensions (mm): 78.5 (W) x 72 (D) x 30 (H) / each
- Weight (g): 90 / each
- Chassis Material: Aluminum
- Silkscreen Color: Silver
- Power Consumption: 3W
- Operating Temperature: 0°C ~ 40°C / 32°F ~ 104°F
- Storage Temperature: -20°C ~ 60°C / -4°F ~ 140°F
- Relative Humidity: 20~90% RH (non-condensing)