## HDMI REPEATER / EXTENDER

### HDMI Cat6 Repeater

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
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</thead>
<tbody>
<tr>
<td>HDMIC6REP</td>
<td>Repeater</td>
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</tbody>
</table>

**FEATURES:**
- HDMI 1.3, HDCP 1.1 and DVI 1.0 compliant
- Serial data rate at up to 2.25Gbps, capable of supporting the following digital video formats in Deep Color Mode at up to 36 bits (12bits/colour)
- DTV resolutions: 480i, 576i, 480p, 576p, 720p, 1080i to 1080p
- Supports Cat6 cables for Video/DDC transmission
- Supports Equalize and Recover incoming TMDS data before re-transmitting them with optimal quality regardless of the incoming signal quality
- Supports high definition resolution. 1080p/8bits resolution supports Input/Output up to 45/45 meters. 1080p/12bits resolution supports Input/Output up to 15/15 meters
- Supports CEC bypass
- Supports xvYCC

### HDMI Extender

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<thead>
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<tr>
<td>HDMIEXT</td>
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The HDMIEXT extender is designed to be installed in the mid range of long cable lengths to achieve distances of up to 50M.

**FEATURES:**
- Compatible with DTV resolutions 480i, 480p, 720p, 1080i, 1080p
- Compatible with computer resolutions VGA, SVGA, XGA, SXGA, UXGA
- Extends TMDS cable reach to projectors or monitors using DVI and HDMI interface
- Extends TMDS interface length as follows:
  - 0–50 meters over HDMI cable, 24AWG, STP
  - 0–36 meters over HDMI cable, 28AWG, STP
  - 0–30 meters over HDMI cable, 30AWG, STP
- Power adapter included

### HDMI Equalizer

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<tr>
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<td>HDMIEXTP</td>
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</table>

Cable runs up to 40 meters from the source to the equalizer plus 10 meters from the equalizer to the projector, TV or monitor. Equalizer to be installed close to display end of long cable run.

**FEATURES:**
- Compliant with HDMI 1.3.
- HDCP1.1 compliant and downward compatible to HDCP1.0
- HDCP pass through
- Input/output resolutions
  - PC: VGA, SVGA, XGA, SXGA, UXGA up to 165MHz
  - HD: 480i/576i, 480p/576p, 720p, 1080i, 1080p
- Fully automatic equalization up to 40dB at 825MHz (1.65Gbps), no system control required
- Easy to install and simple to operate
- Power adapter included

### Long HDMI Cables with Equaliser

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>LENGTH</th>
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<tbody>
<tr>
<td>C-HDMI-15</td>
<td>15M</td>
</tr>
<tr>
<td>C-HDMI-20</td>
<td>20M</td>
</tr>
<tr>
<td>C-HDMI-25</td>
<td>25M</td>
</tr>
<tr>
<td>C-HDMI-30</td>
<td>30M</td>
</tr>
</tbody>
</table>

The DYNAMIX HDMI cables above 10M incorporate an equalizer at the display end of the cable which allows transmission over the 10M HDMI distance limitation.