



HDMI Over Single CAT5!

Patented New Technology from Laird Makes it Possible.

- Daisy-Chain Distances up to 1,600 Feet
- 1080p, 1080i and WUXGA • Unique DA & Repeater Features

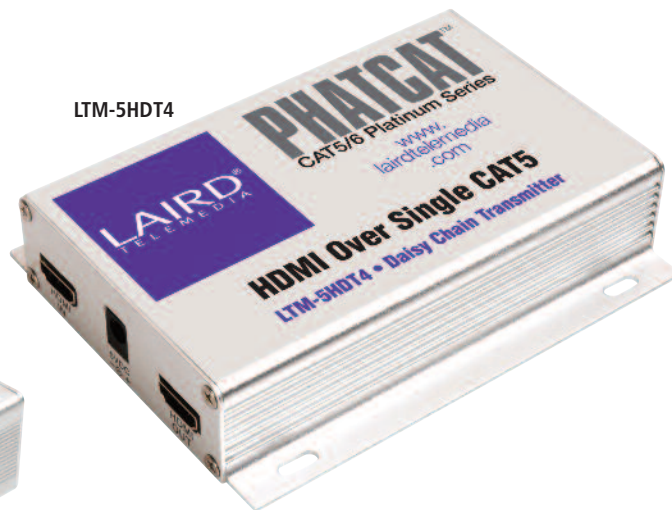


PHATCAT™
CAT5/6 Platinum Series

LTM-5HDTR Front and Rear Shown



LTM-5HDT1



LTM-5HDT4



LTM-5HDR1

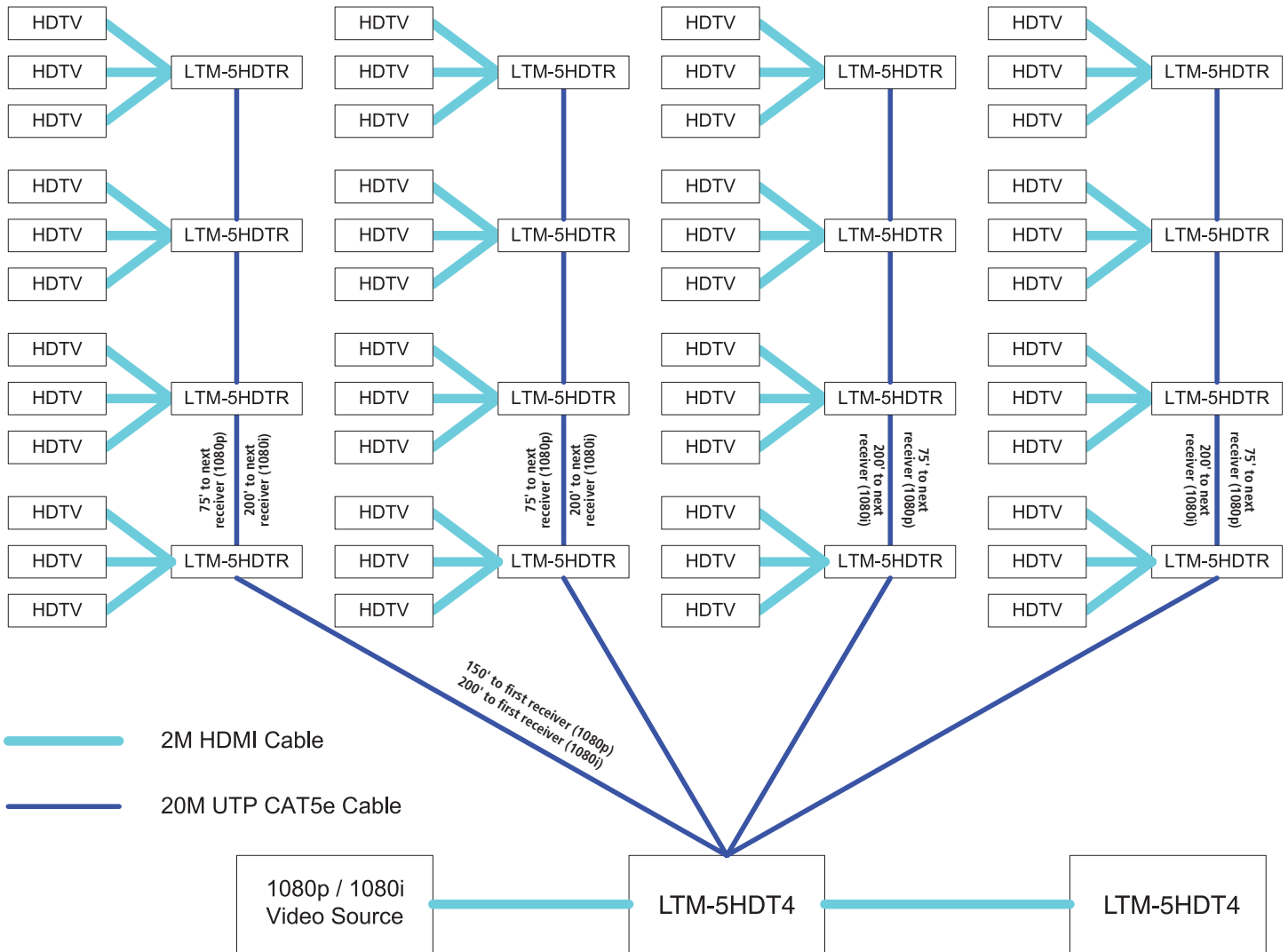
The Laird PhatCat Platinum Series of HDMI extenders is the only available system to offer uncompressed 1080p HD digital Video and Audio over a **single CAT5e/CAT6 UTP cable**.

- True ASIC Hi-Def 1080p Over a Single CAT5
- Exclusive DA / Repeater Functions up to 1,600 Feet
- Unique Daisy-Chain Feature Feeds Hundreds of Displays Throughout Your Entire Facility
- HDCP Compliant
- Both Video and Audio without Compression
- 1080p, 1080i, 720p, 480p Video
- Computer Resolutions up to WUXGA(1920x1200)
- 1080p Distances to 150 Feet Between Tx & Rx
- WUXGA(1920x1200), UXGA(1600x1200) Distances up to 200 Feet Between Tx & Rx

The Most Technologically Advanced HDMI Over A Single CAT5 Solution.

The Laird PhatCat Platinum Solution for HD Content Long Distance Distribution

APPLICATIONS



TECHNICAL DETAILS

Supported Resolutions: 1080p, 1080i, 720p, 480p, and all computer resolution up to WUXGA(1920x1200)
Distance: 150 feet: 1080p, WUXGA(1920x1200), UXGA(1600x1200); 200 feet: Other resolutions/formats
 Distance specs are for v1.2. Distances will be shorter when using V1.3 sources.
Supported Display: HDMI v1.1, v1.2 and v1.3. HDCP compliant.
Supported Source: HDMI v1.1, v1.2 and v1.3. HDCP compliant.
Note: Note: HDMI v1.3 enables 30-, 36-, or 48-bit (deep) color, compared to 24-bit in v1.2. If an HDMI v1.2 source is connected to a v1.3 display, the result will be v1.2 (i.e. the source determines color depth).

LTM-5HDT4

HDMI Input: 1 HDMI input to connect to HD source, such as Blu-ray, HD-DVD player, computer, Satellite cable TV and set top box;
HDMI Output: 1 HDMI output to daisy chain to another transmitter or connect to HDTV
RJ45 Output: 4 RJ45 output transmission for connection to LTM-5HDTR up to 150 feet (1080p) or 200 feet (1080i) away

LTM-5HDTR

Input: 1 RJ45 Input
Output: 3 HDMI output to connect to three HDTV
Output: 1 RJ45 output, to daisy chain to another receiver up to 75 feet (1080p) or 200 feet (1080i)

LTM-5HDT1

• One HDMI input • One RJ45 output - 1080p up to 150 feet or 1080i up to 200 feet • One 12 V DC input

LTM-5HDR1

• One RJ45 input • One HDMI output
 • No power supply is needed

LTM-5HDR1D

As LTM-5HDR1, but includes Daisy Chain RJ45 output to send 1080p 100 feet to next receiver