CASE STUDY

Customer
Barbara Marshall is a former Navy officer who was using her old home in Fayetteville, North Carolina, for the Steps-N-Stages Jubilee House, a program that serves homeless female veterans in need of assistance. She was thrilled when she learned that the hit ABC show, Extreme Makeover: Home Edition, would be providing her with an all-new house that would enable her to serve female vets more effectively. The project, which received a visit from First Lady Michelle Obama during construction, was completed with the assistance of a large group of volunteers from the community and beyond. Justin Morabito, a test engineer for Time Warner Cable’s Advanced Technology Group who had worked on several earlier projects for Extreme Makeover: Home Edition, had the task of enabling high-quality HDTV reception in each room of the house.

Goal
Barbara Marshall’s new home is a modular design consisting of thirteen separate pods, completely assembled including drywall and knotty pine walls—and this presented Justin Morabito with a special challenge. “The rooms have a location for a TV with a power outlet and an open port that accesses a conduit either going down to the basement for rooms on the first floor, or up to the attic for rooms on the second floor,” he explained. “There were separate open-ended conduits going into the closet in each room. The problem we faced was that the conduit is only three-quarters of an inch in diameter—meaning it’s too narrow to accommodate HDMI cables with their large connectors. It would have been prohibitively expensive and time-consuming to pull out the existing conduit and replace it. We needed a different solution.”

That solution was Tripp Lite’s B126-1A1 HDMI Over Cat5 Active Extender Remote Unit Kit. Having previously evaluated and worked with Tripp Lite HDMI products, Morabito knew that the B126-1A1 could solve his problem. “Because it utilizes Cat5e/Cat6 cabling to connect an HDMI source to a remote TV, we’d be able to use the existing conduit to make the necessary connections.”

Summary

Customer
When the hit ABC show, Extreme Makeover: Home Edition, chose Fayetteville’s Steps-N-Stages Jubilee House for a makeover, Time Warner Cable’s Advanced Technology Test Engineer Group Justin Morabito needed an HDMI connectivity solution that would fit with the new home’s modular design.

Goal
Connect HDTVs in multiple rooms of a modular home to cable boxes located in the attic and basement.

Solution
HDMI Over Cat5 Active Extender Remote Unit Kit
- B126-1A1

Results
B126-1A1 kits donated by Tripp Lite and installed, providing HDMI-quality video in multiple rooms.

“...kits were easy to install and worked perfectly with all the TVs in the new home. Thank you, Tripp Lite, for a great solution and a high-quality product.”

—Justin Morabito, Test Engineer
Time Warner Cable Advanced Technology Group

Steps-N-Stages Jubilee House

Tripp Lite has been a trusted manufacturer of innovative solutions for over 95 years!
Extreme Makeover: Home Edition and Steps-N-Stages Jubilee House
Get in the Picture with Tripp Lite

Solution

B126-1A1 HDMI Over Cat5 Active Extender Remote Unit Kit

• Extends a HDMI signal up to 200 ft. at 1080i (60Hz) or up to 150 ft. at 1080p (60Hz)
• Kit includes local and remote units, external power supplies and mounting hardware
• Utilizes inexpensive, readily available Cat5e/Cat6 patch cables

• Compatible with both stereo audio and 7.1 channel surround-sound audio
• HDCP compatible

Results

Morabito contacted Tripp Lite District Sales Manager Richard Sed, who arranged for a number of B126-1A1 kits to be donated to the Steps-N-Stages Jubilee House construction project. “They were easy to install and worked perfectly with all the TVs in the new home,” Morabito noted. “In fact, we’ve put the B126-1A1 to good use in a new home just completed for the Rhodes family in Columbus, Ohio. They’re a huge TV-watching family with a total of 11 sets in the house. One 60-inch LCD TV in particular posed a problem similar to the one we faced in Jubilee House. It was mounted in such a way that the video cables had to travel through small holes drilled into the poured concrete wall and studs. Once again, the holes were too small to accommodate the large connectors of HDMI cables. The B126-1A1 enabled us to deliver HD video to the TV from the attached Blu-Ray™ and Time Warner cable setup boxes. Thank you, Tripp Lite, for a great solution, a high-quality product—and for your generosity to the Marshall and Rhodes families, Steps-N-Stages Jubilee House and the show.”