
internet) by a seasoned installer.

Structured Cabling & Prewire Cabling for Home Networking

Since the introduction of computer grade wiring to the residential market in the late 1990's, our clients have been upgrading telephone house wire, or complimenting existing wire with network cable. This has become the standard in new construction, addressing current requirements, while not ignoring the future of communications. Many of our customers in older homes are now enjoying their own home networks. Based on traditional business applications, users can share internet service or files without leaving their computer. From a simple installation connecting two computers, to networking every room in your house, we work with you to provide a functional, affordable solution.

Why Prewire?

To properly prewire a home can pay for itself many times over during the life of a home. The following are a few examples of what some of our customers have had to face because their home was built with a minimal number of Cable and Telephone outlets.

A few points to consider, and be aware of, if you are building a new home, remodeling, or refinishing a lower level. First, envision your needs. Here are some questions to ask yourself and family:

1. Will you need an Internet Connection, how many PCs and what is available in your area, Cable, Dialup, DSL, or Satellite?
2. Will there be a need for multiple telephone lines, teens, fax, or dialup Internet and will they need to be available at all outlets?
3. Will you be considering a personal telephone system?
4. What kind of Television signal will be in use, Cable, Rooftop Antenna, or Satellite or a combination of multiple systems?
5. Will you be considering a dedicated home theater? Either immediately or in the future.
6. Would you like to ability to have music in multiple rooms or outside using dedicated or shared source components?
7. Will you be installing a security system and cameras? If yes, do you want to view the cameras on any or all televisions?

Now, what to ask the builder and do not be afraid to ask, these questions will probably save you money in the future.

1. What is included in the price of the home prewire or structured cabling
 - a. Number of outlets
 - b. Location
 - c. What kind of outlets, Coax, Telephone, or Data?
 - d. Are all cables home run to a central location or daisy chained?
2. What kind of cable will be installed during the prewire and is it qualified for what you are planning to use it for.
3. Is the installer qualified in low voltage prewire and will they be using quality outlets designed for your intended use.
4. Will there be extra cable pairs for expansion and other uses in the prewire.
5. What are the up charges for additional outlets and would it be more cost effective to use a low voltage specialist for prewire.
6. Will the wiring be documented and labeled for the prewire.

Obviously, there are many more questions that could be asked, but by asking the above questions you should be able to get a good idea of the level of commitment the builder has toward low voltage wiring, the qualification of the installer, what to expect from the prewire install, and how flexible the prewire will be.

We believe and promote the use of a professional low voltage prewire cabling company for all new construction. Even if you are just going to install coax and telephone outlets a low voltage prewire specialist can bring options and considerations to the table that may have never entered your mind.

Low voltage technology, as with many high-tech industries, is very dynamic. With many more manufacturers producing electronic products for the residential marketplace, we see prices now less than half of what they were just 5 years ago. It is now a great time to consider projects such as Home Theater, High Definition Television, Home Automation and Security, Whole Home Audio and Video Distribution, or Data Networking. Even if these types of projects are not feasible, especially if you are building a new home, consider installing the infrastructure now. The investment, during construction, remodeling, or finishing a lower level can pay for itself many times over and can be used as a selling point if you even decide to sell your.

