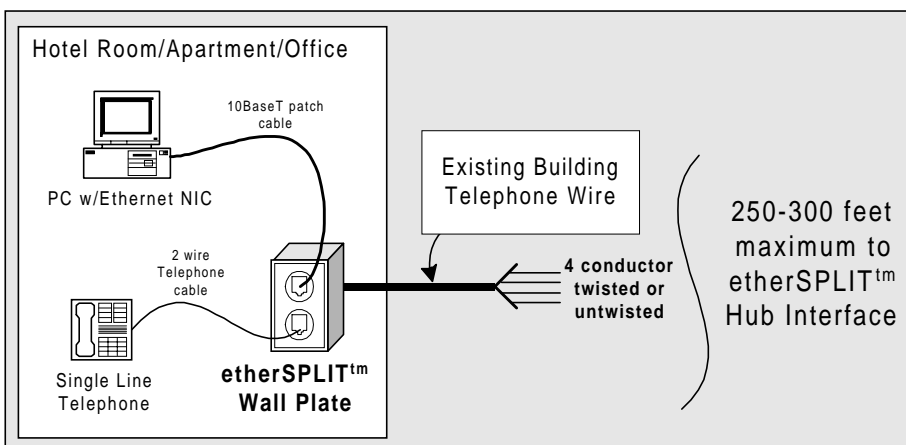


The following diagrams illustrate typical installation scenarios using the etherSPLIT™ Wall Plate Splitter and the etherSPLIT™ Single Unit Splitter.

Figure 1 shows a typical installation using four-wire (or two twisted pairs) for delivering a single-line telephone circuit as well as 10BaseT Ethernet. This simple four-wire scenario is typical for most MDU/MTU environments. Figure 2 shows the same scenario but uses a six-wire (or three pair) etherSPLIT™ interface for delivering either a two-line standard, or multi-line key phone circuit (which requires four wires) as well as 10BaseT Ethernet. The Wall Plate Splitter is connected to the building wire using a standard six pin RJ11 plug.

Figure 3 illustrates the typical connection scheme for the etherSPLIT™ Hub & Telephone Interface. The Single Unit Splitter connects via the four- or six-wire building wire to the etherSPLIT™ Wall Plate Splitter. In the wiring closet or wiring termination point, the splitter is connected between the building wire and the telephone termination block. Both the etherSPLIT™ interface and the telephone interface connections are made via RJ11 plugs. The 10BaseT Ethernet connections are made with straight RJ45 patch cords to a 10BaseT hub or switch that is then connected to an Ethernet network.

**Figure 1. Single Line Phone Wall Plate Splitter Installation**



**Figure 2. Multi Line Phone Wall Plate Splitter Installation**

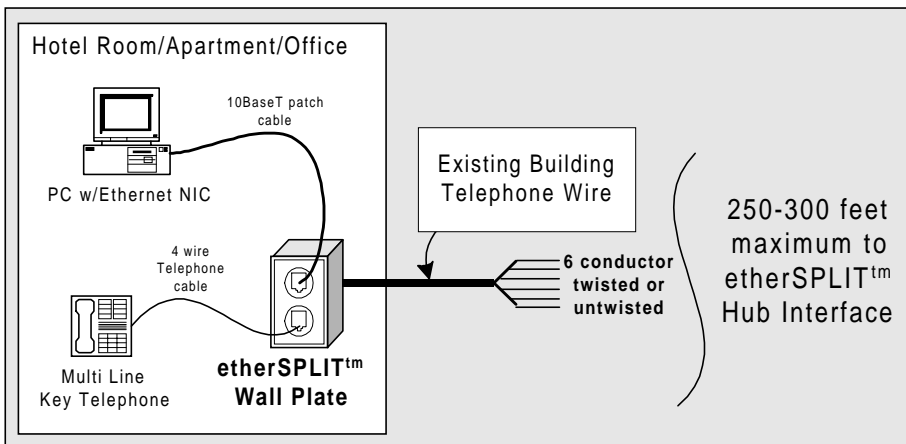


Figure 3. Hub/Switch & Telephone Interface with Single Unit Splitter

