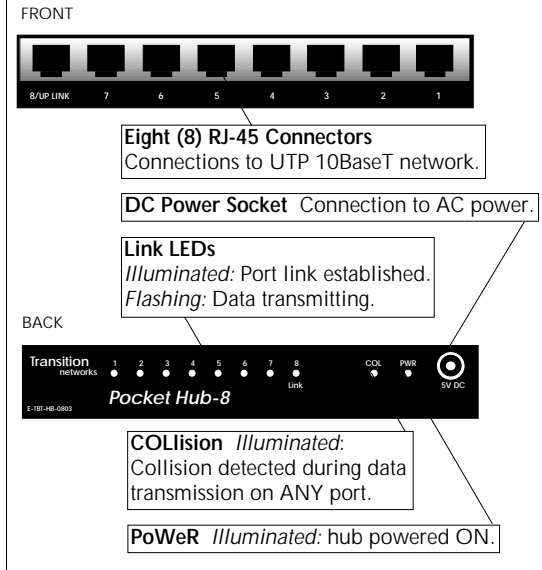


## Connectors and Indicators



## Specifications

<b>Standards</b>	IEEE 802.3 10BaseT	
<b>Case dimensions</b>	120mm x 95mm x 21mm	
<b>Port Interface</b>	Eight (8) RJ-45 Connectors	
<b>LED Indicators</b>	POWER, COLLISION, (Link)	
<b>Cable</b>	Unshielded Twisted Pair (UTP)	
<b>Maximum Cable Length</b>	100 meters (330 feet)	
<b>Power Supply Adapter:</b>		
<b>AC Input</b>	<i>P/N</i>	<i>Requirement</i>
	3527	120V, 60Hz, 45mA
	3528	230V, 50Hz, 45mA
		<i>Location</i>
		North America
		Europe
<b>DC Output</b>	5V @500mA maximum	
<b>Environment</b>	Temperature: 0-50°C (32° to 122° F)	
	Humidity 10-90% non condensing	
	Altitude 0-10,000 feet	
<b>Warranty</b>	5 years	
	33001.C	

TRANSITION  
networks



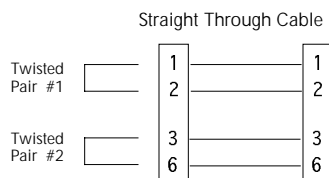
E-TBT-HB-0803

# Pocket Hub™ - 8

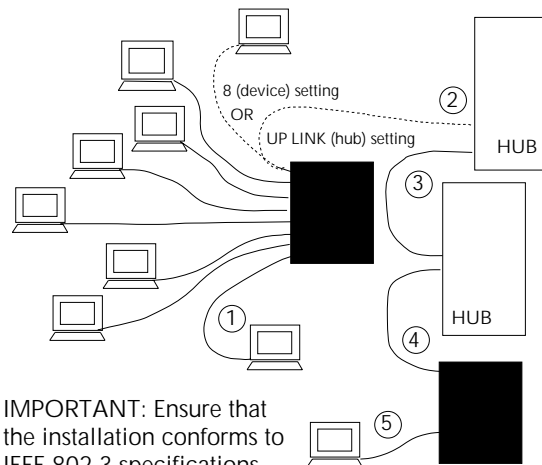
## Installing Pocket Hub™-8 in Network

To install Pocket Hub™-8:

1. Locate 10BaseT cables with straight through cable and male RJ-45 connectors. (See below.)
2. Connect Port 1 through Port 7 to terminal devices.  
NOTE: The default jumper setting allows Port 8 to be connected to a hub without installing crossover cable.
3. Connect Port 8 to a hub. (OR optionally set the internal jumper and connect Port 8 to a terminal device.)
4. Install power adapter.
5. Connect power adapter to AC power.



NOTE: The two active pairs in a 10BaseT network are pins 1 & 2 and pins 3 & 6. Use only dedicated wire pairs (such as blue/white & white/blue, orange/white & white/orange) for the active pins.



**IMPORTANT:** Ensure that the installation conforms to IEEE 802.3 specifications, including the 5-segment rule. The 5-segment rule states that no more than five (5) segments can be installed between any two terminal devices.  
NOTE: A segment is the cable connection between terminal devices and hubs or between hubs.

## (Optional) Setting Internal Jumper

NOTE: Modifying the internal jumper setting allows the hub to be connected to a terminal device.

**CAUTION: Disconnect power before modifying jumper setting. Wear a grounding device and observe electrostatic discharge precautions when modifying jumper settings. Failure to observe this caution could result in hub failure.**

To set the internal jumper (for connecting Port 8 to a terminal device):

1. Using small Phillips screwdriver, remove cover by removing two (2) screws that secure cover to chassis.
2. Slide cover from chassis.
3. Locate jumper inside chassis near Port 8.
4. Using needle-nosed pliers, move jumper from OUT setting to IN setting as shown.
5. Replace cover and cover screws.

