

PatchRap generally uses Ethernet cable terminated by RJ45 connectors to carry power and signals from a central hub to peripherials, or between hubs. These cables bundle four pairs of two twisted wires, providing eight wires total, numbered and color coded by the widely accepted T568A standard. PatchRap assigns each of these wires to a specific function. Following these conventions, devices maybe connected through a circuit board, or any off-the-shelf RJ45 jack available at common hardware stores.

