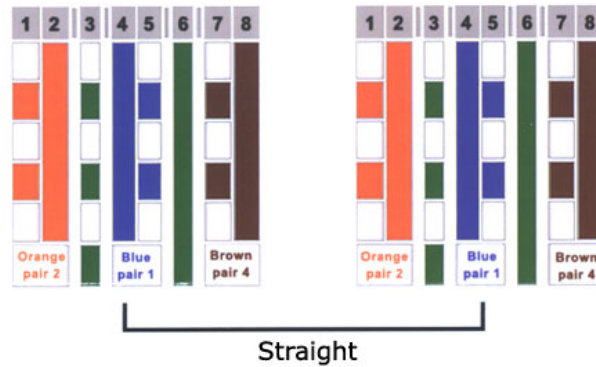


Category 5 Standard Pin-Out Assignments

CAT5 Straight-through Pin Assignments



CAT-5 Cable used for 10/1000 Ethernet applications uses 4 wires for data and leaves 4 wires unused. Power Over Ethernet (POE) takes advantage of these unused wires and uses them to power remote devices.

The IEEE standard for POE calls out pins 4&5 for V+ and pins 7&8 for V-. RF Linx Amplifiers use this standard straight-through pin assignment.