



RJ-45 Pin #	Wire Color (T568A)	Wire Diagram (T568A)	10Base-T Signal 100Base-TX Signal	PoE
1	white/green		Transmit +	Mode A+
2	green		Transmit -	Mode A+
3	white/orange		Receive +	Mode A-
4	blue		unused	Mode B+
5	white/blue		unused	Mode B+
6	orange		Receive -	Mode A-
7	white/brown		unused	Mode B-
8	brown		unused	Mode B-