TelQuest International
973-808-4588

Panasonic KX-NS700
Connecting to DLC8 & 16 Digital Station Card
Telquest Tech Support

This is also for the KX-NS5171 8 Port Digital Extension Card
The 8 Port Digital Station Card only has two 8 Pin Jacks on it.

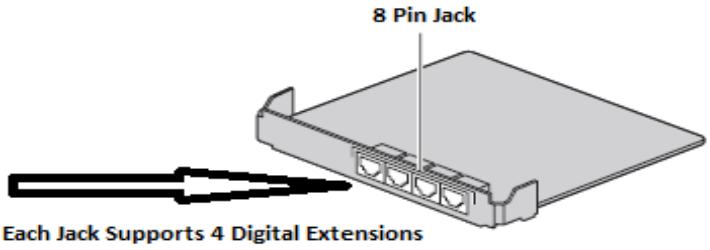
4.5.5 DLC16 Card KX-NS5172

Function

16-port digital extension card for DPTs and PT-interface CSs.

Note

When using a DLC16 card, the LPR software version must be 2.0 or later.



Each Jack Supports 4 Digital Extensions

Note:
The Pin Assigments are NOT Standard.

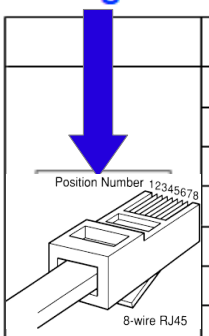
You CANNOT use a standard "Patch Cord" type of cable.

You MUST make your own cables using the diagram below.

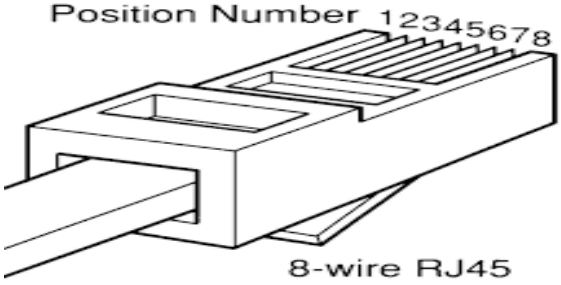
Read this...

Then read this...

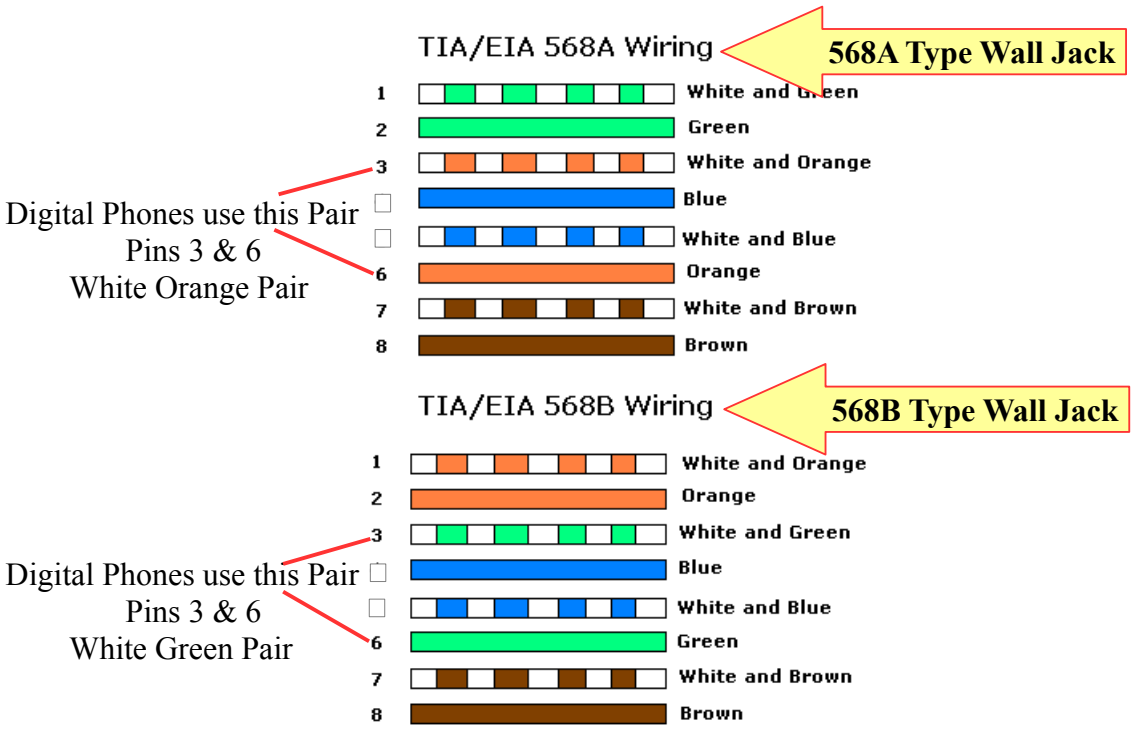
Pin Assignments In the 8 Pin Modular Plug



No.	Signal Name	Function
1	D1A	Data port 1 (Low)
2	D2A	Data port 1 (High)
3	D1B	Data port 2 (Low)
4	D1C	Data port 3 (Low)
5	D2C	Data port 3 (High)
6	D2B	Data port 2 (High)
7	D1D	Data port 4 (Low)
8	D2D	Data port 4 (High)



RJ45 Jack Wiring Info



Panasonic Digital phones use the "Second" Pair, not the "First" pair in a jack.

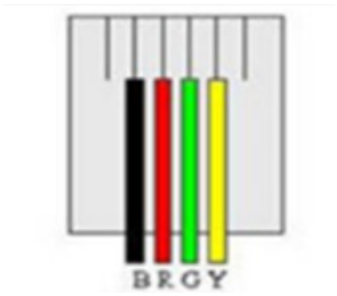
So, you use Pins 3 & 6 in the jack for the second pair.

If you are using 568A or 568B "Data" type jacks the colors are different, the second pair is explained above.

So, be sure to cross connect to the correct colors for the type of jack that you are using.

RJ11 Jack Wiring Info

When using a standard 4 Pin RJ11 Jack.

Panasonic telephones DO NOT use the center two pins (Red & Green or Blue White Pair).

They use the outer two pins (Black & Yellow or Orange White Pair).