There are three questions you'll need to answer before you can determine the digital telephony board you need.

1. **What type of PCI slot is available?**

   We have two different versions, standard PCI and PCI-express. If you have a standard PCI slot, you will need to know whether the voltage is 3.3v or 5.0v.

2. **Do you want to add echo cancellation hardware?**

   Echo cancellation is very processor intensive and software-based echo cancellation is generally inferior to DSP-based echo cancellation. Digium always recommends that customers order the optional DSP-based hardware echo cancellation modules for optimal performance.
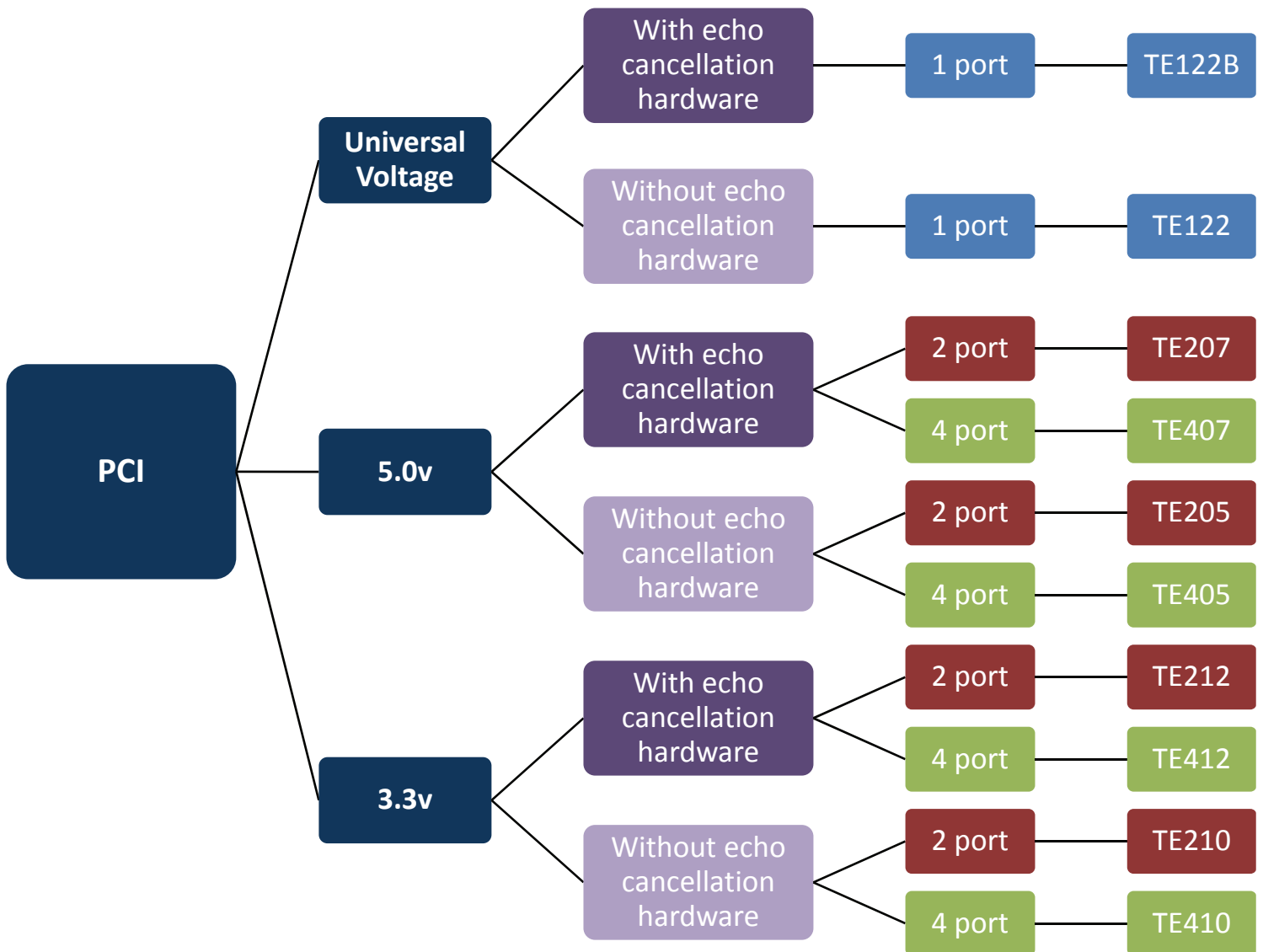
3. **How many ports do you need?**

   Our digital boards are available in three different sizes: single (1) port, dual (2) ports, and quad (4) ports.

We've created two quick reference charts to assist you in determining which card you need. Remember, if you are using a Digium appliance, all PCI slots will be standard 5.0v.

PCI

- **Universal Voltage**
  - With echo cancellation hardware
    - 1 port — TE122B
  - Without echo cancellation hardware
    - 1 port — TE122
- **5.0v**
  - With echo cancellation hardware
    - 2 port — TE207
    - 4 port — TE407
  - Without echo cancellation hardware
    - 2 port — TE205
    - 4 port — TE405
- **3.3v**
  - With echo cancellation hardware
    - 2 port — TE212
    - 4 port — TE412
  - Without echo cancellation hardware
    - 2 port — TE210
    - 4 port — TE410

PCI-Express — **x1**

With echo cancellation hardware
- 1 port — TE121B
- 2 port — TE220B
- 4 port — TE420B

Without echo cancellation hardware
- 1 port — TE121
- 2 port — TE220
- 4 port — TE420