

## B410P

### Digium's Quad S/T BRI interface with Echo Cancellation

**The B410P is a half-length universal PCI 2.2-compliant Basic Rate ISDN card that supports TE and NT mode over 4-wire S/T interface.**

Using Digium's digital hardware, Open Source Asterisk PBX software, and a Linux PC, users can create an intelligent telephony environment which includes all the sophisticated features of a high-end PBX/Voicemail platform.

The B410P is a half-length, full-height universal 3.3V and 5.0V 32-bit PCI 2.2 card supporting four BRI S/T interfaces. Each of the four ports of the B410P can be independently configured for TE or NT mode, with optional PWR400M module for supplying power to ISDN telephones. The B410P features on-board hardware echo cancellation performing 64ms or 512 taps per channel for each of the eight voice channels.

Please visit [www.digium.com](http://www.digium.com) for more information.



#### Target Applications

- PC based PBX
- VoIP gateways
- ISDN monitoring
- ISDN recording

#### Physical Specifications

Size: 3.75" x 5.5", not including the bracket  
Weight: 1.1 ounces.; 31.2 grams

#### Environment Conditions

Operation Range: 0° to 50° C,  
32° to 122° F  
Storage Range: -20° to 65° C,  
4° to 149° F  
Humidity: 10-90% non-condensing

#### Configurable Modes

- EuroISDN TE
- EuroISDN NT

#### PCI Interface

- 32-bit
- 33MHz
- Universal PCI 2.2 compliant

#### Hardware Echo Cancellation

64ms (512 taps) of echo cancellation per B-channel

#### Hardware Requirements

- 500-MHz Pentium III or better with 64MB of RAM
- Available 3.3V or 5.0V PCI Slot

#### NT Power requirements

- PWR400M module
- Available 4-pin harddrive connector