Digilent Ethernet Module

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The Net1 Ethernet module provides a ready-made 10Mb Ethernet port that can be used to add Ethernet connectivity to any system board. When attached to a system board, the Ethernet port can be used to configure any FPGAs and CPLDs that are present, and it can also be used for general data transfers. The Net1 is based on the Ubicom "all in one" Ethernet IC, which provides a simple, inexpensive, and well-documented Ethernet connectivity solution. The Net1 module comes with drivers and various application programs, so that it can be used to quickly develop web-connected applications.
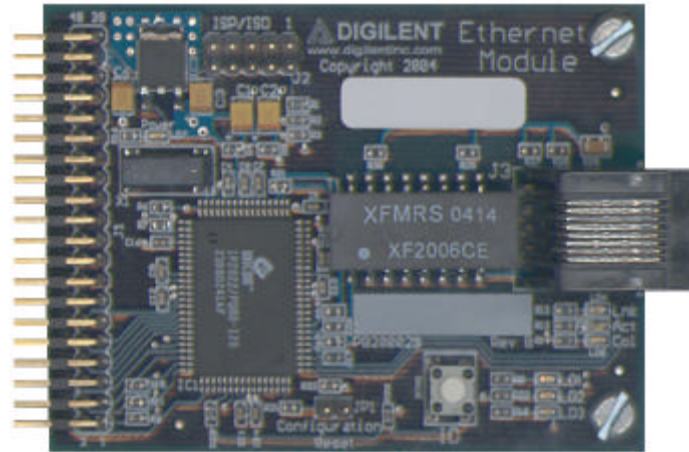
FEATURES AND BENEFITS

- A 10Mb front end
- Status indicator LEDs
- Easy connection to system boards using predefined bus protocol
- Up to 6 modules can be used with the D2FT system board

APPLICATIONS

- Any circuit where Ethernet connectivity is needed