The NetVanta® 3000 Series of access routers from ADTRAN®, offers the most cost-effective way to connect branch offices together using point-to-point circuits. These versatile platforms are modular in design and are a full-featured, low-cost alternative to other brand name routers. They include a single slot used to house a variety of interchangeable Network Interface Modules (NIMs) and Dial Backup Interface Modules (DIMs).

As the diagram indicates, the corporate site houses a NetVanta 3205 connecting a full T1 to a public TDM network. This connection requires a T1/FT1 with DSX-1 NIM to carry digital voice and data. At the branch office, an additional T1 is needed to carry both digital voice and data traffic. This requires a NetVanta 3200 equipped with a T1/FT1 with DSX-1 NIM to terminate the T1 and the DSX-1 interface is used to drop-off the digital voice to a local PBX.

Functioning as the intelligence behind the information flow, the ADTRAN Operating System (OS) makes quick and responsive IP routing decisions. The ADTRAN OS supports static and default routes, and allows for fast, accurate network convergence supporting routing protocols like OSPF and RIP. From a management perspective all the NetVanta 3000 Series are centrally managed using either the web-based graphical interface or the Command Line Interface (CLI). ADTRAN’s CLI mimics the de facto industry-standard virtually eliminating any re-training cost, and requires no costly industry certification courses.

The versatile NetVanta 3000 Series is a complete turnkey solution with unsurpassed performance for customers requiring wide area connectivity. The NetVanta 3000 Series can effortlessly merge into an existing network with other brand name routers without disrupting day-to-day networking operations. In addition, these products are backed by an industry-leading five-year North American warranty and ADTRAN’s world-class 24-hour technical support.
**NetVanta 3205**

- T1/FT1 + DSX-1 Network Interface Module (1202863L1 included)
- Auto-sensing 10/100Base-T Ethernet interface

**NetVanta 3200 with T1/FT1 + DSX-1 NIM**

- Single slot/single Ethernet access router
- Command Line Interface (CLI) or Web-based GUI
- DHCP Server/Client and NAT
- Built-in DSU/CSU for circuit protection

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For More Information

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