

Cost-effective Internet router rolls

[Dax Networks](#), a networking company in India, has introduced a cost-effective, [Internet router](#) ideal for [broadband](#) applications. Priced at Rs. 17,990/-, DX-1821-IR is easily adaptable to a wide range of traffic scenarios and is targeted at community networks, net cafes, and small and medium-sized businesses (SMBs).



DX-1821-IR belongs to Dax's portfolio of new-generation networking access and connectivity products, developed to offer specialised and comprehensive networking infrastructure solutions.

DX-1821-IR utilises a super-fast embedded CPU and has 5 built-in 10/100M TX self-adapting [Ethernet ports](#). These ports can be configured in any WAN/LAN port combination to meet the various needs of Internet broadband access routers, including those of telecom carriers, large and mid-sized enterprises, and broadband communities, using direct Internet as well as VPN tunnelling.

DX-1821-IR supports up to 200 concurrent online users, in a NAT-enabled environment, without heavy delay or downtime. It also offers powerful data processing and support for many mainstream broadband access technologies. It has a built-in firewall with rich options to frustrate illegal access and virus attacks.

Along with RADIUS authentication, DX-1821-IR supports IPSec and multiple protocols such as L2TP, PPTP. This guarantees a complete network security service, ensuring optimal network performance as well as secured remote access management.

Internet failover support

Failover is an important fault-tolerance function for mission-critical systems that rely on constant accessibility. DX-1821-IR supports failover by automatically and transparently redirecting user requests from the failed or down system to the backup system that mimics the operations of the primary system.