

1U Rackmount DNS DHCP Server

This DNS/DHCP server is designed for use in GPRS core network solutions. The 1U rack-mountable server provides essential network services in a compact form factor.



Overview

High-Performance Network Infrastructure

This 1U rackmount server is engineered to provide reliable DNS and DHCP services for critical network environments. It dynamically handles IP address assignment for mobile terminals while ensuring robust domain name resolution for network routing zones. Designed for scalability, the system supports a high volume of concurrent nodes and request processing to maintain network stability.

Technical Performance

DNS Request Handling

10000 per second
DNS Requests

DHCP Request Handling

60 per second
DHCP Requests

Scalability

Supported Nodes

- 1250
- 2500
- 5000
- 25000

Physical Specifications

Form Factor

1U Rackmount

Accessibility Features

Front-accessible drive bays, System status indicator LEDs

Compatibility

Environment Compatibility

Multi-vendor network support