

Alpha-X Pro Router Specifications

Product Overview

The Alpha-X Pro is a high-performance enterprise router designed for demanding network environments.

Interfaces

- 4x RJ-45 Gigabit Ethernet ports
- 2x SFP ports for fiber connectivity
- 1x Console port and Management port
- 1x USB 2.0 port for firmware updates

Power Consumption

- Maximum power consumption: 18 W
- Typical power consumption: 12 W idle
- Input voltage: 100-240V AC, 50-60Hz

Operating Environment

- Operating temperature: 0-40°C
- Storage temperature: -20-60°C
- Operating humidity: 10-85% RH non-condensing
- Operating altitude: Up to 3,000 meters

Firmware Updates

- Web-based management interface recommended
- USB flash drive via front panel USB port
- TFTP server upload via network
- All updates require complete system reboot
- Update process takes 3-5 minutes

Certifications and Compliance

- CE marking for European markets
- FCC Part 15 Class B
- RoHS compliant
- UL Listed and CSA approved