

DirectAccess Concentrator

datasheet

Seamless, secure, anytime remote connectivity without VPN



IVO Networks DAC-800 Appliance Features at a glance

IVO DirectAccess Concentrator for Windows 7:

- Windows Server Embedded 2008 R2 64-bit
- Security network edge solution
- Supports access to Windows Server 2008/2003/2000 (both IPv6 & IPv4)
- Support Active Directory DirectAccess security to internal Unix/Linux servers
- Seamlessly scale through arrays/clusters

Greater Productivity:

- Helps improve the productivity of remote staff by providing the same, always-on connectivity experience no matter if users are inside or outside the corporate network.

Secure Connectivity:

- Leverages IPsec for authentication and encryption.
- Provides the ability to apply granular policy control over access to resources, applications, and servers.
- Integrates with Microsoft Server and Domain Isolation, Network Access Protection (NAP), and BitLocker solutions, resulting in security, access, and health requirement policies that seamlessly interoperate between intranets and remote computers.

Greater Manageability:

- Helps ensure that machines both on the network and off are always healthy, managed, and up-to-date.
- Provides administrators with the ability to update Group Policy settings and distribute software updates any time a remote computer has Internet connectivity, even if the user is not logged on.

Overview IVO Networks DirectAccess Concentrator Series appliances provide your remote Windows 7 DirectAccess feature users a seamless remote connection anytime they have Internet access. This enables your users to securely access internal network resources (such as email servers, shared folders, or intranet Web Sites) without having to go through a virtual private network (VPN) while enabling IT administrators to manage remote computers as if they were on the internal network.

IVO Networks is a Microsoft Authorized OEM design, manufacturer and distributor of Microsoft DirectAccess Concentrator appliances that have been designed based on Windows Server Embedded 2008 R2 64-bit, and security hardened operating systems.

Working outside the office is easier than ever. DirectAccess in Windows 7 and IVO Networks DirectAccess Concentrator appliances enhance the productivity of mobile workers by connecting them seamlessly and more securely to their corporate network any time they have Internet access—without the need to VPN. When your IT department enables DirectAccess, the corporate network's file shares, intranet websites, and line-of-business applications remain accessible wherever you have an Internet connection.

Manage remote machines more effectively. Flexibility gives IT the opportunity to service remote machines on a regular basis and ensure that mobile users stay up to date with company policies. With DirectAccess, IT administrators can manage mobile computers by updating Group Policy settings and distributing software updates any time the mobile computer has Internet connectivity, even if the user is not logged on.

Enhance security and access control. To keep data safer as it travels public networks, DirectAccess uses IPv6-over-IPsec to encrypt communications transmitted across the Internet. DirectAccess is designed to reduce unnecessary traffic on the corporate network by sending only traffic destined for the corporate network through the IVO Networks DirectAccess Concentrator appliance. In addition to authenticating the computer, DirectAccess can also authenticate the user and supports multifactor authentication, such as a smart card. IT administrators can configure which intranet resources specific users can access using DirectAccess.

Further Information

For more information about IVO Networks, call us at (866) 4-IVOAPP (US & Canada), (650) 286-1300 or visit our Web site at www.IVOnetworks.com

Technical Specifications

Form Factor

1U Rackmount
Dimensions (HxWxD): 1.7x17.2x9.8 in.
Weight: 13.1 lbs

Platform

One Intel Atom D510 Processor
Intel ICH9R chipset

System Memory

4GB DDR2 667MHz

Storage

1 x 300GB 2.5" Drive

Networking

Ethernet Ports: 2 ports

I/O Interface

USB 2.0: 2
IPMI
Browser-based Remote LAN KVM

Cooling

CPU Passive heatsink
No Chassis Cooling Fan Required

Environmental Parameters

Temperature, ambient operating / storage: 0°C ~40°C / -20°C~70°C

Miscellaneous

Internal RTC with Li Battery

Power

Type / Watts: 200W Low noise

Recovery Manager

Appliance Image Snapshot Manager
Image restore from local or network