MultiAccess™ ACS

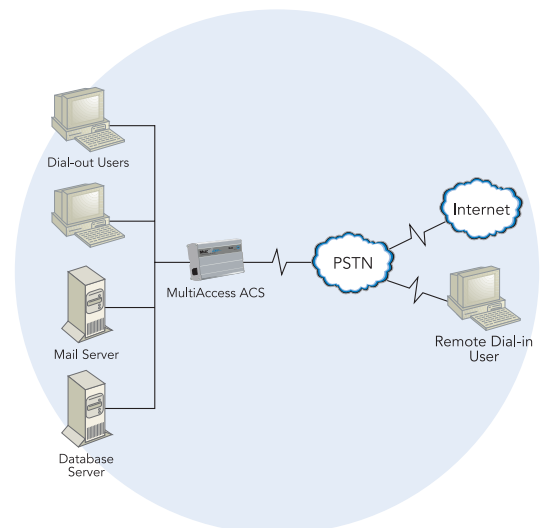## Analog Communications Server

Benefits

- Compact, external dial-in/dial-out solution

- Easy to install and manage

- Establishes high-speed, seamless connections

The MultiAccess™ ACS single-port communications server provides connectivity to the corporate LAN for telecommuters and mobile users, or to remotely installed equipment, via one integrated V.92/56K modem. MultiAccess' small size makes it ideal for users who need remote access on a limited basis, but don't have room for a larger system or where remote access is needed on a temporary basis for remote diagnostics. MultiAccess is an inexpensive, full-featured, turnkey remote access solution that provides seamless interoperability to any TCP/IP network.

Features

- One integrated V.92/56K modem

- Supports dial-out for clients on IP networks

- Modems support V.92/56K dial-out and V.34/33.6K dial-in connections

- Client authentication provided through RADIUS® or local database

- Connects to 10/100BaseT Ethernet

- Industry-standard PPP client support

- Web server interface for system configuration and management

- Flash memory on modems and server for easy updates

- Two-year warranty

MultiTech® Systems

Highlights

Compact Turnkey Solution. The MultiAccess ACS single-port communications server includes one integrated V.92/56K modem, housed in a compact, industrial chassis, which provides V.92/56K download speeds and 48K upload speeds when connecting with V.92 servers. Dial-in users can achieve V.34/33.6K connections. Its compact size makes it ideal for tight spaces. And, it ships with tabs suitable for mounting the unit on other equipment, walls or cabinets.

Shared Dial-Out Convenience. The MultiAccess ACS single-port communications server also provides dial-out support for PC users on IP. This means system administrators no longer have to dedicate a modem for LAN users who need to access information services.

Secure Remote Access. The MultiAccess ACS single-port communications server has a built-in security database for user name and password authentication for all your remote users. It also has a built-in RADIUS client for authentication to a RADIUS server.

Configuration and Management. The MultiAccess ACS single-port communications server web interface provides for easy set-up and configuration. In addition, it provides the ability to view the current line status well as a history of past activity.

Complete, End-to-End Remote Access. Multi-Tech's MultiAccess and V.92/56K client modems are designed to work together for maximum throughput and optimum performance. What you get is hassle-free, seamless, end-to-end connectivity from one source. Backed by 33 years of proven reliability, when it has to work, you can count on Multi-Tech.

Comprehensive Service and Support. The Multi-Tech commitment to service means we provide a two-year product warranty and service that includes free telephone technical support, 24-hour web site and ftp support.

Specifications

Ports
LAN Port: 10/100BaseT; RJ-45
WAN Port: V.92/56K modem; RJ-11

Rates
Data: V.92/56K downloads and 48K upload speeds from V.92 servers; V.90/56K downloads from V.90/K56flex servers; 33.6K bps transfers with other servers

Standards
Data: V.92, V.90, enhanced V.34 & below
Error Correction: V.42
Data Compression: V.44, V.42bis, MNP® Class 5

System Management
Web based (HTTP)

Security
Local database or RADIUS support

Physical Description
4.3" w x 2.4" h x 0.94" d; 4.5 oz.
(11 cm x 6.1 cm x 2.4 cm; .14 Kg)

Power Consumption
Typical: 1.6 W (175 mA @ 9VDC)
Maximum: 2.2 W (225 mA @ 9.9VDC)

Power Supply
100-240VAC; 50/60 Hz universal input or 120VAC; 60Hz

Operating Environment
+32° to +120° F (0° to +50° C); relative humidity 20-90% noncondensing

Approvals
CE Mark
EMC: FCC Part 15 Class B, EN 55022, EN 55024
Safety: UL 60950, EN 60950
Telecom: 47CFR Part 68, CS03, TBR21
Other countries also included

Ordering Information

Product	Description	Region
MA100-1M	1-Port Analog Communications Server	US/Can
MA100-1M-EU	1-Port Analog Communications Server	Euro/ROW
MA100-1M-GB/IE	1-Port Analog Communications Server	GB/Ireland

Made in Mounds View, MN, U.S.A.

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Systems