

M

ODEL CCS-Starter

CommPlete™
COMMUNICATIONS SERVER

Includes:

CC9600

MR9600

Two PS9600s

MMMSNMP



CCS-Starter

Starter system for the CommPlete™ communications server, a fully digital LAN or Internet access solution with four independent segments. Each segment accepts a T1-Starter or PRI-Starter segment kit.

CC9600

Rackmountable card cage with four independent segments, system-wide control and Ethernet® buses and segment-local data and T1 buses.

MR9600

System controller module with integrated Ethernet concentrator.

PS9600

Hot-swappable power supplies.

MMMSNMP

Windows® 3.1x or Windows 95™-based management software.

Key Features

CC9600 Chassis

- Four independent segments for any combination of T1-Starter or PRI-Starter segment kits.
- Data bus eliminates serial cables.
- Ethernet bus reduces network cables to one.
- T1 bus works with the T1 daughter card (part of a T1-Starter segment kit) to eliminate the need for an external channel bank and CSU.
- Control bus delivers management, reporting, and configuration information to the controller.
- Side-venting cooling fans and a heat sensor with built-in reporting guard against overheating and allow alarms to be set for excessive temperature variances.

MR9600 Controller

with Ethernet Concentrator

- Built-in operating system and streamlined servers allow the controller to boot as a web server, ftp server, telnet server, and SNMP agent.
- Controller interacts with each segment module providing comprehensive reporting, control, management, and notification tools.
- Concentrator multiplexes user data from all segments onto a single Ethernet connection to the host network.

PS9600 Power Supply

- Redundant, universal input switching supply.
- Front panel on/off switch and power LED indicator (power LED lights only if all three outputs are good).
- Outputs paralleled for redundancy with zero switchover time.
- Short circuit protection on all outputs.
- Over-voltage protection on 5v DC output.
- Logic level output signal for "All voltages OK."

Specifications

CC9600

Dimensions:

19" W x 12.3" H x 14.5" L or
(48.3 cm x 31.2 cm x 36.8 cm)

Weight: 25 lbs (11 kg)

Number of Slots: Sixteen (16)

Number of Fans: Six (6)

External Connectors:

Two (2) AC power receptacles

MR9600

Processor:

Motorola MC68360 (25 MHz)

RAM:

8 meg of volatile RAM, 2 meg of
flash RAM (1 meg program space,
1 meg file system space)

Connectors:

Two RJ-45s (one straight-through,
one crossover 10BaseT) and One
male DB-9 serial (diagnosis and
configuration)

LEDs:

16 two-color LEDs indicate
modem-to-backplane connection
status. 4 status, 8 utilization, 2 link,
and 1 collision LED for Ethernet

MR9600 (continued)

Switch: Recessed reset button

Dimensions:

3.5" W x 2.9" H x 13" L
8.9 cm x 7.3 cm x 33.0 cm

Weight: 1 lb (0.45 kg)

Power: 4.5 A @ 5v

Fuse: 7 A on 5v supply

PS9600

Dimensions:

6.8" W x 2.9" H x 11.8" L
17.1 cm x 7.3 cm x 29.8 cm

Weight 5 lbs (2.3 kg)

Input:

100v to 240v AC RMS, 50/60 Hz

Current

8 A @ 115v, 4 A @ 230v full load

Voltage:

5v DC @ 65 A, +16v DC @ 2.4 A,
-16v DC @ 2.4 A

PS9600 (continued)

Regulation:

± 0.1% at full load

Overprotect:

125-132% of output voltage

Dielectric:

3750 VRMS per EN60950

Indicator: Power good

Fuse: 12 A 250v "Fast-blo"

System Specifications

Operating Temperature:

32° to 104° F (0° to 40° C)

Humidity:

0-95% (non-condensing)

Warranty: Two years

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

Trademarks: CommPlete, Multi-Tech, and the Multi-Tech
logo: Multi-Tech Systems, Inc. / Ethernet: Xerox
Corporation. / Windows and Windows 95: Microsoft
Corporation.

Headquarters

Multi-Tech Systems, Inc.
2205 Woodale Drive
Mounds View, MN 55112 U.S.A.

Tel: (612) 785-3500 or (800) 328-9717
Fax: (612) 785-9874
BBS: (612) 785-3702 or (800) 392-2432

Tech Support: (800) 972-2439
Fax Back: (612) 717-5888
Web Site: <http://www.multitech.com>
FTP Site: <ftp://ftp.multitech.com>

Multi-Tech Systems, Inc., has International offices in China, France, Germany, India, Mexico, the Netherlands, and the United Kingdom. For more information, contact Multi-Tech world headquarters.

European Contact

Multi-Tech Computers, Ltd.
Unit 1, Thames Court
2 Richfield Avenue
Reading, Berkshire RG1 8EQ U.K.

Tel: +(44) 1189-597774
Fax: +(44) 1189-597775
BBS: +(44) 1189-595564