

Lucent Technologies
Bell Labs Innovations



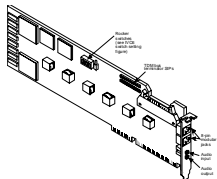
Installing Standard Circuit Cards

AYC10 Tip/Ring Circuit Card

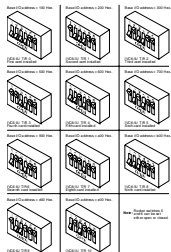


Click on the graphic for a larger view.

AYC10 Tip/Ring Circuit Card



AYC10 Switch Settings



The tip/ring circuit cards provide the channels that are used by the Lucent Intuity system. There are six channels on each tip/ring circuit card. Each of the possible 11 AYC10 tip/ring circuit cards has a unique address. The addresses are set on the card switch bank. There are no jumpers to set on the AYC10 tip/ring circuit card.

To install the circuit card:

1. Set the switches.
2. [Determine the appropriate slot location.](#)
3. Install the circuit card using the [general circuit card installation procedure.](#)



Procedure completed.

AYC29 Tip/Ring Circuit Card

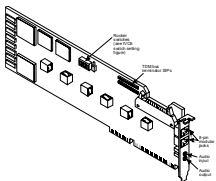


The tip/ring circuit cards provide the channels that are used by the Lucent Intuity system. There are six channels on each tip/ring circuit card. The AYC29 tip/ring circuit card is the Australian version of the AYC10 tip/ring circuit card. Each of the possible 11 AYC29 tip/ring circuit cards has a unique address. The addresses are set on the card switch bank. There are no jumpers to set on the AYC29 tip/ring circuit card.

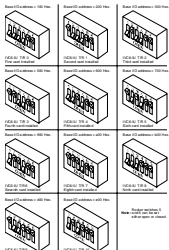
To install the circuit card:

Click on the graphic for a larger view.

AYC29 Tip/Ring Circuit Card



AYC29 Switch Settings



1. Set the switches.
2. [Determine the appropriate slot location.](#)
3. Install the circuit card using the [general circuit card installation procedure.](#)



Procedure completed.

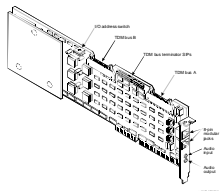
AYC30 (NGTR) Tip/Ring Circuit Card

AYC30 (NGTR) Tip/Ring Circuit Card

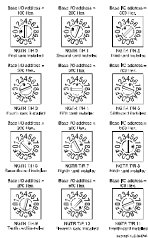


Click on the graphic for a larger view.

AYC30 Tip/Ring Circuit Card




AYC30 Switch Settings



The tip/ring circuit cards provide the channels that are used by the Lucent Intuity system. There are six channels on each tip/ring circuit card. Each of the possible 11 AYC30 tip/ring circuit cards has a unique address. The addresses are set on the card switch bank. There are no jumpers to set on the AYC30 tip/ring circuit card.

To install the circuit card:

1. Set the switches.
2. [Determine the appropriate slot location.](#)
3. Install the circuit card using the [general circuit card installation procedure.](#)

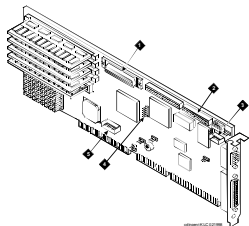
 Procedure completed.

CPU Circuit Card

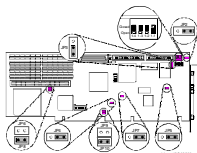


Click on the graphic for a larger view.

CPU Circuit Card



CPU Jumpers and Switches



The CPU is packaged on a single PC/AT-compatible circuit card. There is one CPU circuit card installed in each platform.


NOTE:

The CPU is located on the motherboard in the MAP/5P. There is no CPU circuit card in the MAP/5P.

The CPU circuit card has jumpers and switches that you must verify before you install the circuit card.

To install the circuit card:

1. Set the switches.
2. [Determine the appropriate slot location.](#)
3. Install the circuit card using the [general circuit card installation procedure.](#)
 - Attach the keyboard cable to the keyboard pins on the CPU circuit card before placing it in the MAP.

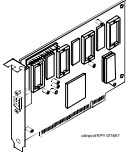
 Procedure completed.

Video Controller Circuit Card



Click on the graphic for a larger view.

PCI Video Controller Circuit Card



The platform interfaces with a monitor through the video controller circuit card. There is one video controller card installed on the system.

There are no jumpers to set on the PCI video controller circuit card.

To install the circuit card:

1. [Determine the appropriate slot location.](#)
2. Install the circuit card using the [general circuit card installation procedure.](#)



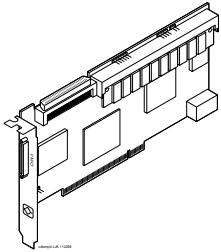
Procedure completed.

RAID Controller Circuit Card



Click on the graphic for a larger view.


RAID controller circuit card



The RAID controller circuit card provides the interface to the hard disk drives in a system that includes the RAID feature. There is one RAID controller circuit card installed on the system.

To install the circuit card:

1. [Determine the appropriate slot location.](#)
2. Install the circuit card using the [general circuit card installation procedure.](#)

 Procedure completed.

Remote Maintenance Circuit Cards



The remote maintenance circuit card provides remote diagnostics of basic components. There is one remote maintenance circuit card installed on the system.



CAUTION:

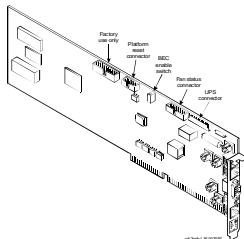
The Lucent Intuity system should not be operated without a remote maintenance circuit card.

The Lucent Intuity system supports remote maintenance circuit cards:

- With an internal modem (AYC54)
- Without an internal modem (AYC55)

Click on the graphic for a larger view.

Remote Maintenance Circuit Card



You can determine the type of remote maintenance circuit card that is installed on your system by viewing the faceplate.

NOTE:

The AYC55 remote maintenance circuit card can be connected to an external modem.

The remote maintenance circuit card is equipped with a BEC enable switch. Make sure this switch is set to the ON position.



Continue, press PAGE DOWN.

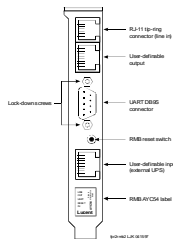
Remote Maintenance Circuit Cards

BEC Enable Switch

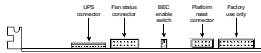


swr2bec LJK 063097

AYC54 Faceplate



Remote Maintenance Circuit Card Connectors - Top View



Remote Maintenance Circuit Card Connectors - Side View



To install a remote maintenance circuit card:

1. Make sure the BEC enable switch on the remote maintenance circuit card is in the ON position.
2. Determine the appropriate slot location.
3. Insert the circuit card.
4. Reboot the system.

NOTE:

The system must be rebooted twice before the system will recognize the remote maintenance circuit card.

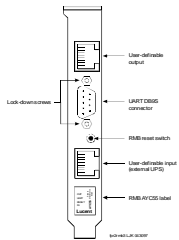
5. Reboot the system a second time.
6. Verify the installation by viewing the installed hardware.
7. If an external modem is used, connect the UART cable to the faceplate of the remote maintenance circuit card.
8. If an internal modem is used, connect the telephone line to the RJ11 Line In connector on the faceplate of the remote maintenance circuit card.
9. If an external UPS is used, connect applicable cables to the User Definable Input connector on the faceplate of the remote maintenance circuit card.

▶ Continue, press PAGE DOWN.

Remote Maintenance Circuit Cards

10. If you are installing an AYC55 remote maintenance circuit card, [administer the circuit card](#) modem attachment.

AYC55 Faceplate



■ Procedure completed.

Installing the Remote Maintenance Software Package

To install the remote maintenance circuit card software package:

1. [Back-up the system.](#)
2. Insert the Intuity AUDIX CD-ROM in the CD-ROM drive.
3. Start at the [Lucent Intuity Main Menu](#) and select:

```
Software Management
  Software Installation
    CD
```

The system displays the [Software Install Screen, Page 1.](#)

NOTE:

If you did not complete the backup, the system displays the [Backup Warning Screen.](#)

4. Press the DOWN ARROW key until the cursor highlights the following entry in the Switch Integrations Group:

```
[ ] RMBset 3.2-7 -- RMB Set
```

NOTE:

You may need to advance several screens.



Continue, press PAGE DOWN.

Installing the Remote Maintenance Software Package

5. Press ENTER.

The system displays the line in the following manner:

```
[X] RMBset 3.2-7 -- RMB Set
```

6. If you are installing additional packages, mark the appropriate entries, by highlighting them and pressing the ENTER key, now before proceeding to the next step.
7. Press the down arrow until the cursor highlights the following message:

```
Install selected packages
```

NOTE:

You will scroll through several screens.

8. Press ENTER.

The system displays the [Software Install Confirmation](#).

9. Make sure that the cursor is on PROCEED.
10. Press ENTER.

The system installs the package then displays the following message:

```
Do you have more media from which to install more software?
```



Continue, press PAGE DOWN.

Installing the Remote Maintenance Software Package


11. Enter n

The system displays the following message:

```
Do you have hardware to install?
```

12. Enter n

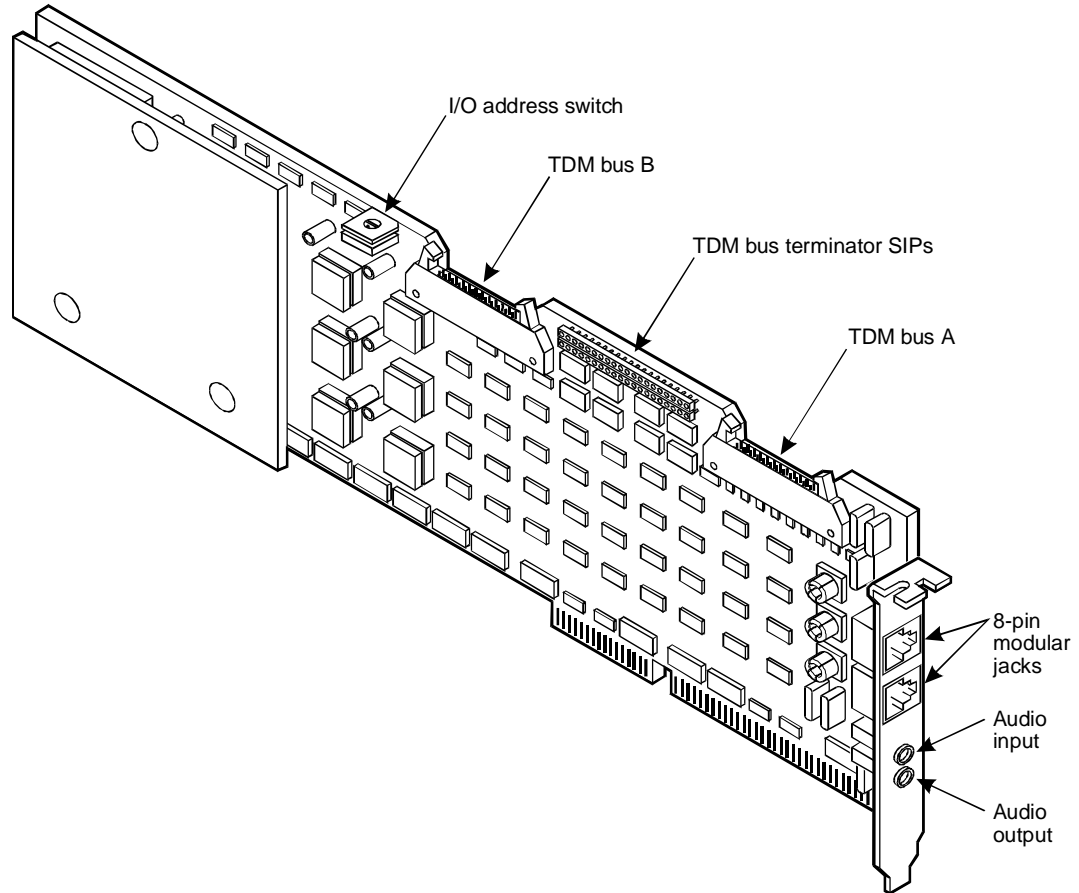
The system automatically reboots.

 Procedure completed.

Lucent Intuity Main Menu

```
INTUITY (TM) Main Menu
ASG Security Administration
AUDIX Administration
Customer/Services Administration
Feature Options
Internet Messaging Administration
Networking Administration
Software Management
Switch Interface Administration
System Upgrade
TCP/IP Administration
Unix Management
Voice System Administration
```

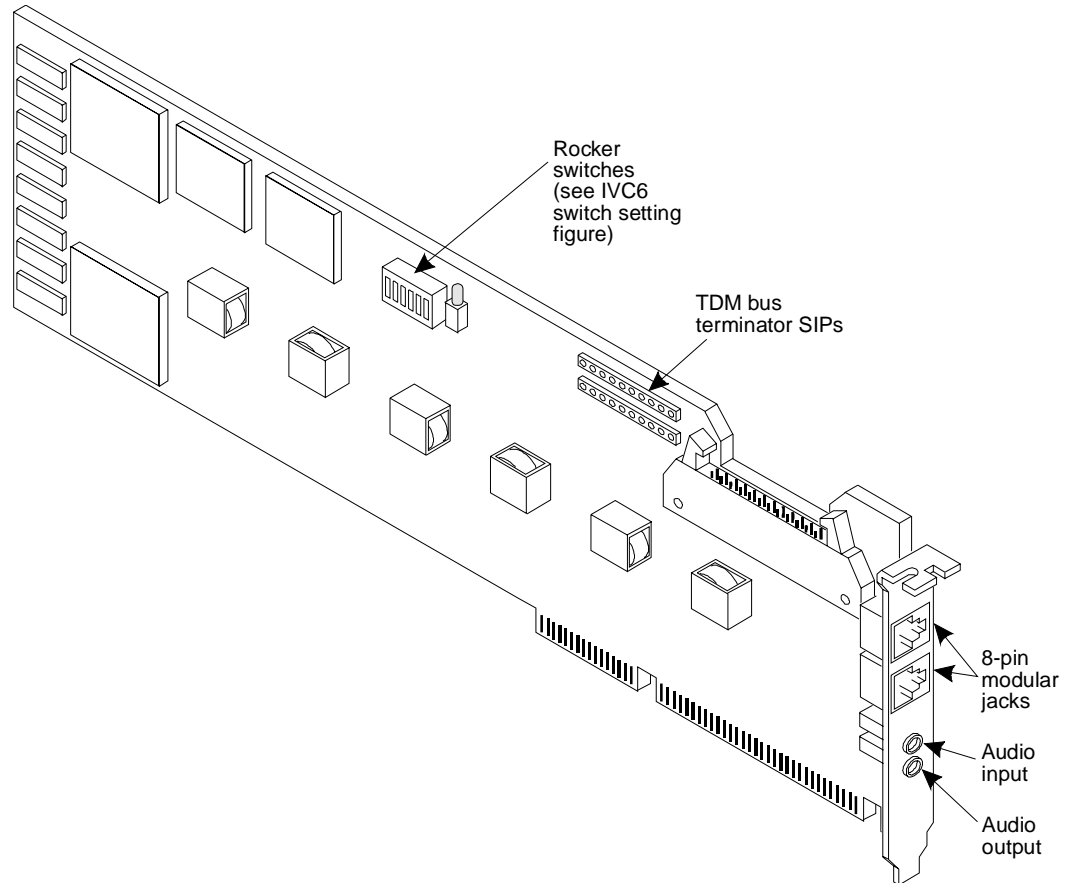
**Figure: AYC30
Tip/Ring Circuit
Card**



ngr KLC 070296

AYC10 and AYC29 Tip/Ring Circuit Card

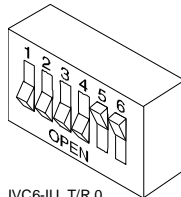
**Figure: AYC10
and AYC29
Tip/Ring Circuit
Card**



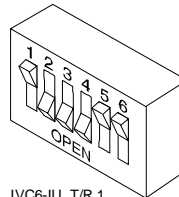
AYC10 and AYC29 Tip/Ring Switch Settings

Figure: AYC10 and AYC29 Tip/Ring Switch Settings

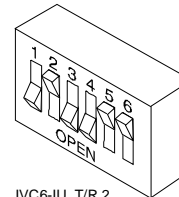
Base I/O address = 100 Hex.

IVC6-IU T/R 0
First card installed

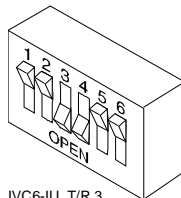
Base I/O address = 200 Hex.

IVC6-IU T/R 1
Second card installed

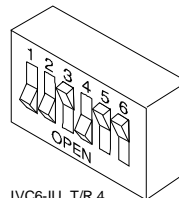
Base I/O address = 300 Hex.

IVC6-IU T/R 2
Third card installed

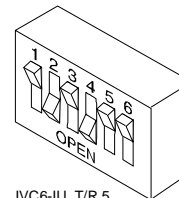
Base I/O address = 500 Hex.

IVC6-IU T/R 3
Fourth card installed

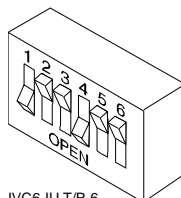
Base I/O address = 600 Hex.

IVC6-IU T/R 4
Fifth card installed

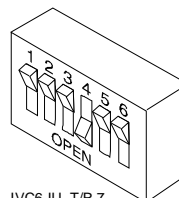
Base I/O address = 700 Hex.

IVC6-IU T/R 5
Sixth card installed

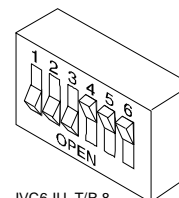
Base I/O address = 900 Hex.

IVC6-IU T/R 6
Seventh card installed

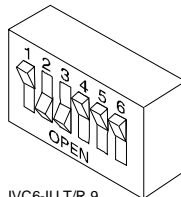
Base I/O address = a00 Hex.

IVC6-IU T/R 7
Eighth card installed

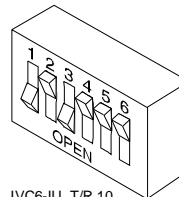
Base I/O address = b00 Hex.

IVC6-IU T/R 8
Ninth card installed

Base I/O address = d00 Hex.

IVC6-IU T/R 9
Tenth card installed

Base I/O address = e00 Hex.

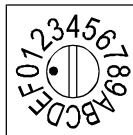
IVC6-IU T/R 10
Eleventh card installed

Note: Rocker switches 5 and 6 can be set either open or closed.

AYC30 Tip/Ring Circuit Card Switch Settings

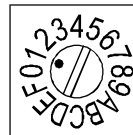
Figure: AYC30 Tip/Ring Circuit Card Switch Settings

Base I/O address =
100 Hex.



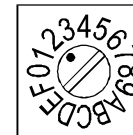
NGTR T/R 0
First card installed

Base I/O address =
200 Hex.



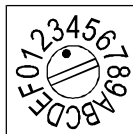
NGTR T/R 1
Second card installed

Base I/O address =
300 Hex.



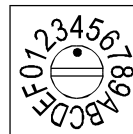
NGTR T/R 2
Third card installed

Base I/O address =
500 Hex.



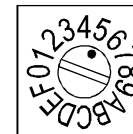
NGTR T/R 3
Fourth card installed

Base I/O address =
600 Hex.



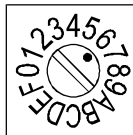
NGTR T/R 4
Fifth card installed

Base I/O address =
700 Hex.



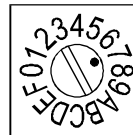
NGTR T/R 5
Sixth card installed

Base I/O address =
900 Hex.



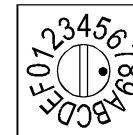
NGTR T/R 6
Seventh card installed

Base I/O address =
a00 Hex.



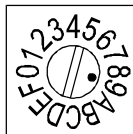
NGTR T/R 7
Eighth card installed

Base I/O address =
b00 Hex.



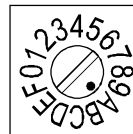
NGTR T/R 8
Ninth card installed

Base I/O address =
d00 Hex.



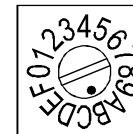
NGTR T/R 9
Tenth card installed

Base I/O address =
e00 Hex.



NGTR T/R 10
Eleventh card installed

Base I/O address =
f00 Hex.



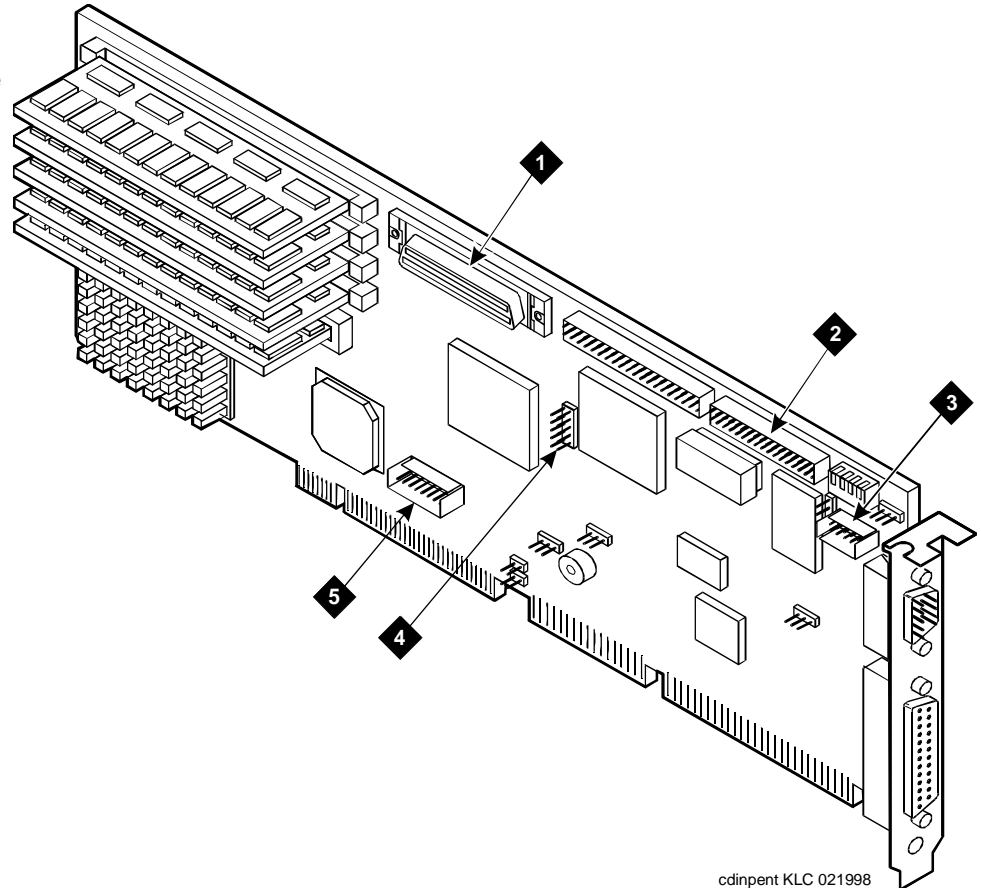
NGTR T/R 11
Twelfth card installed

swcvng3 KLC 091796

CPU Circuit Card and Jumper Locations

**Figure: CPU
Circuit Card
and Jumper
Locations**

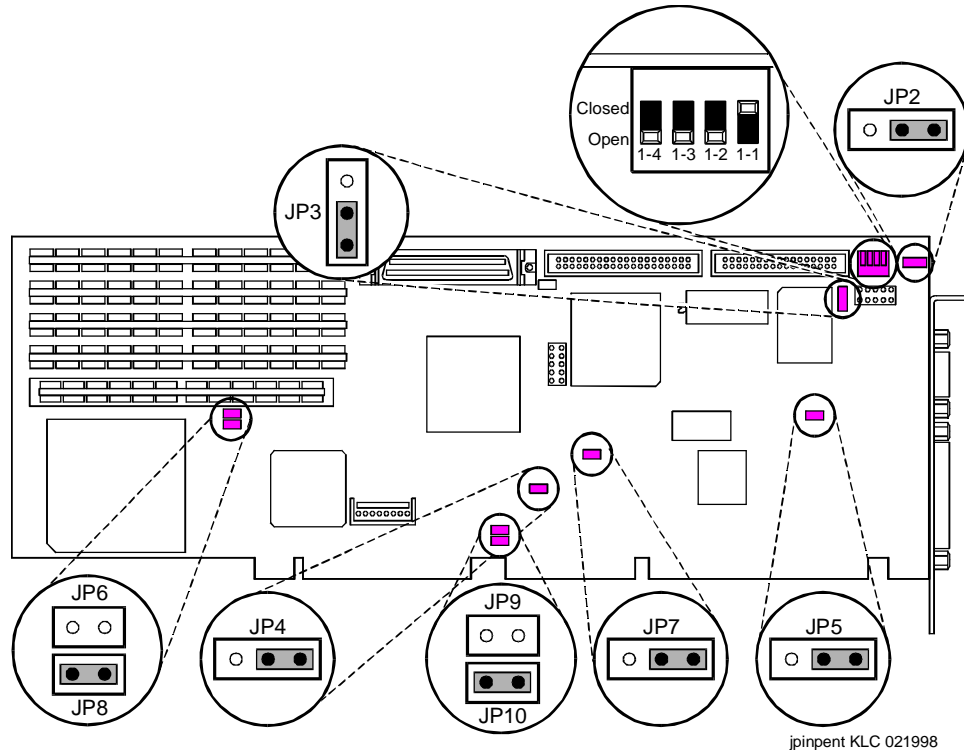
- 1 SCSI cable connector
- 2 Diskette cable connector
- 3 COM2 cable connector
- 4 PS2 mouse cable connector
- 5 Keyboard cable connector



cdinpent KLC 021998

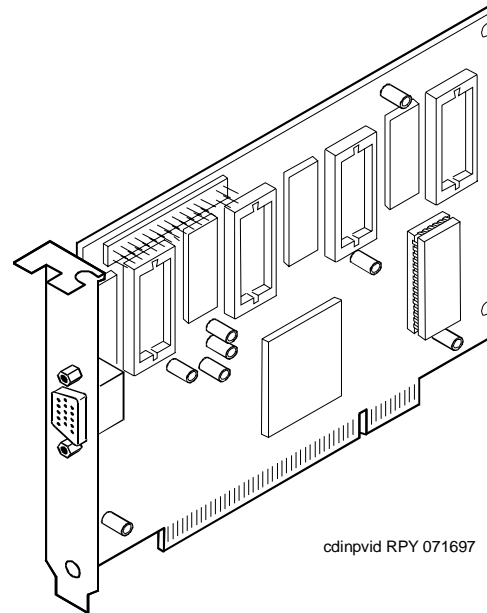
CPU Circuit Card Jumper and Switch Settings

**Figure: CPU
Circuit Card
Jumper and
Switch Settings**



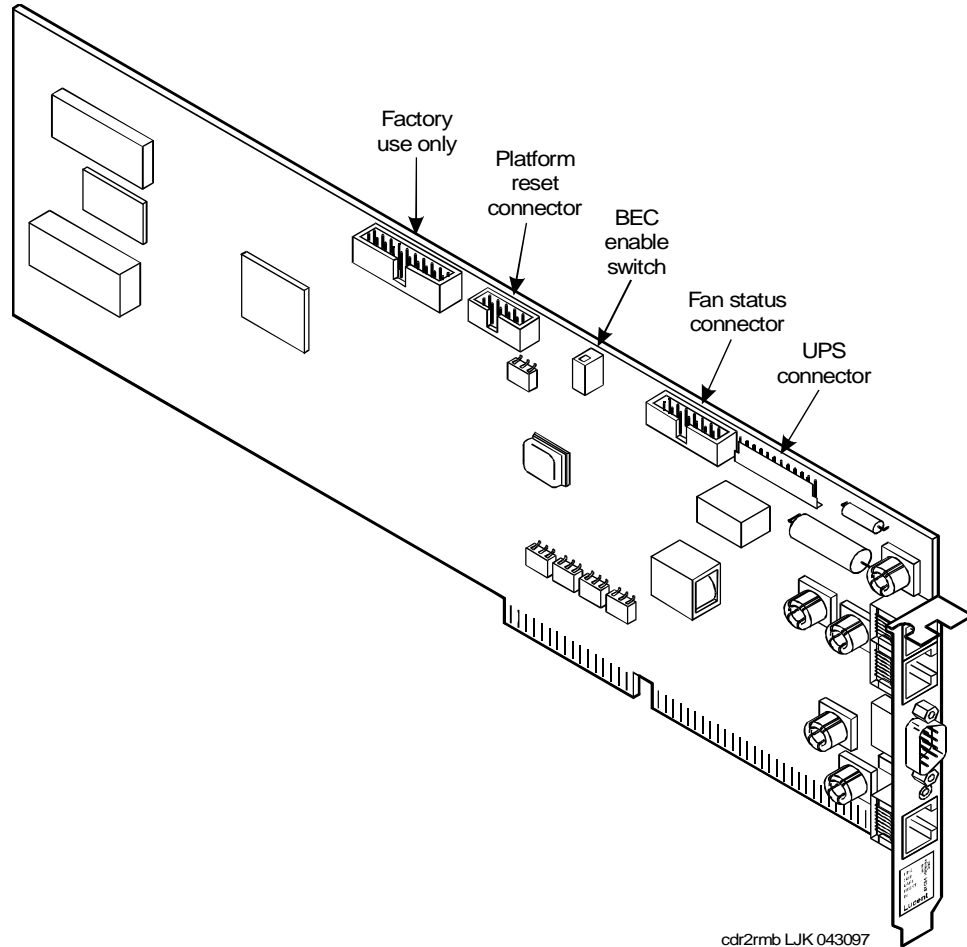
PCI Video Controller Circuit Card

**Figure: PCI
Video
Controller
Circuit Card**



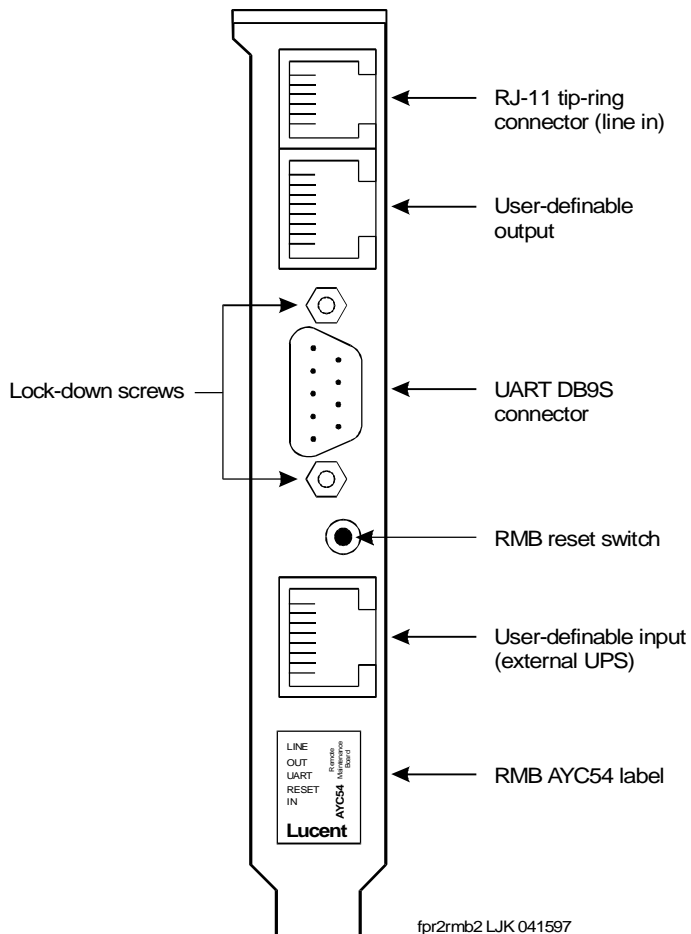
Remote Maintenance Circuit Card

Figure: Remote Maintenance Circuit Card



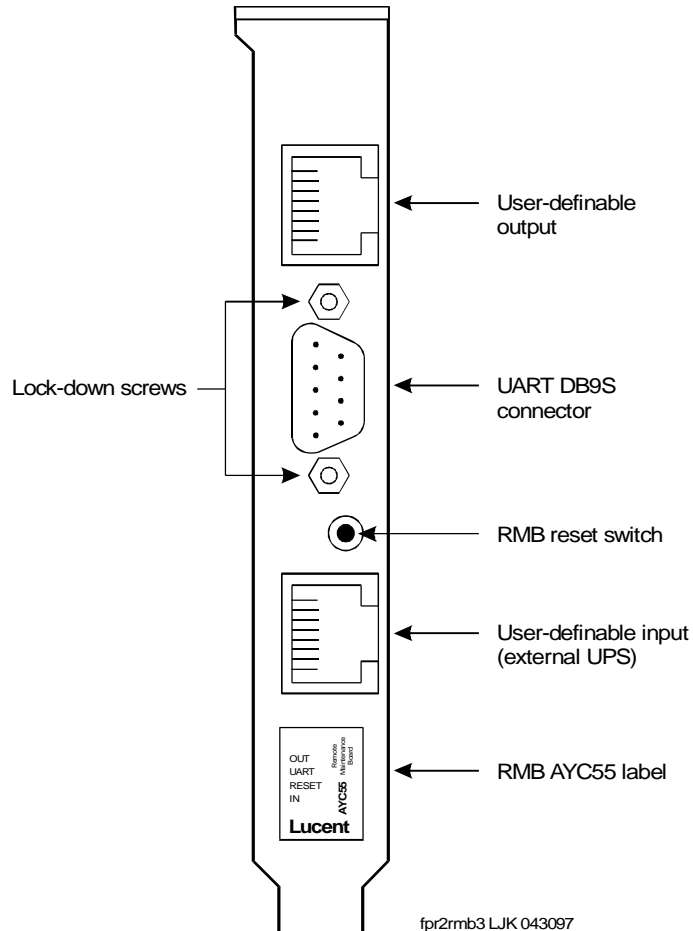
AYC54 Remote Maintenance Circuit Card Faceplate

**Figure: AYC54
Remote
Maintenance
Circuit Card
Faceplate**

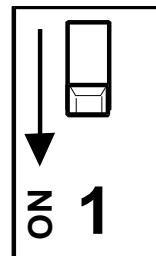


AYC55 Remote Maintenance Circuit Card Faceplate

**Figure: AYC55
Remote
Maintenance
Circuit Card
Faceplate**

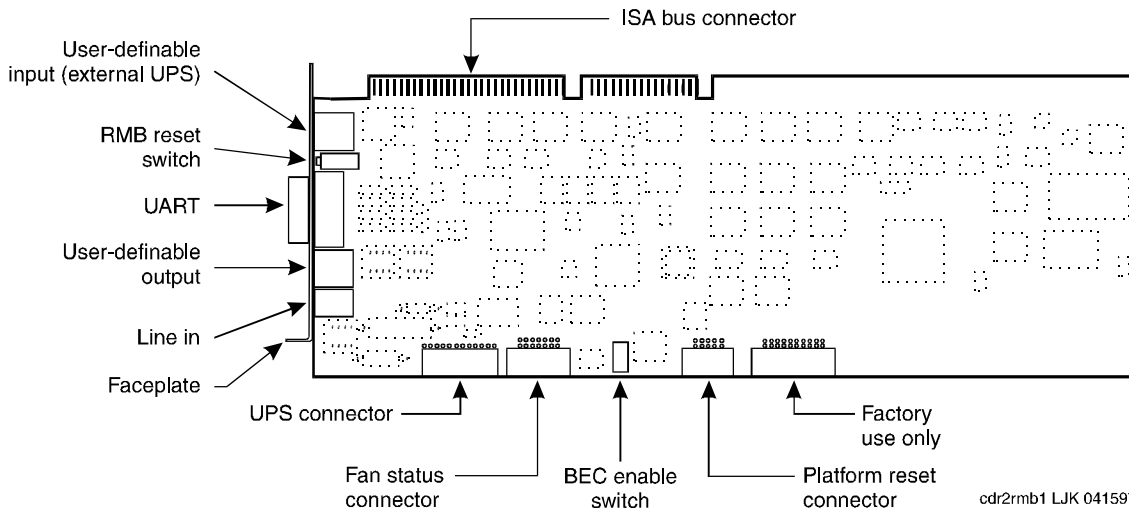


**Figure: BEC
Enable Switch**



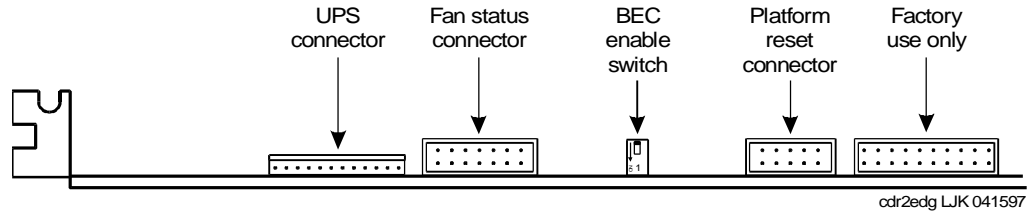
Remote Maintenance Circuit Card Connectors (Side View) (AYC54 shown)

Figure: Remote Maintenance Circuit Card Connectors (Side View) (AYC54 shown)

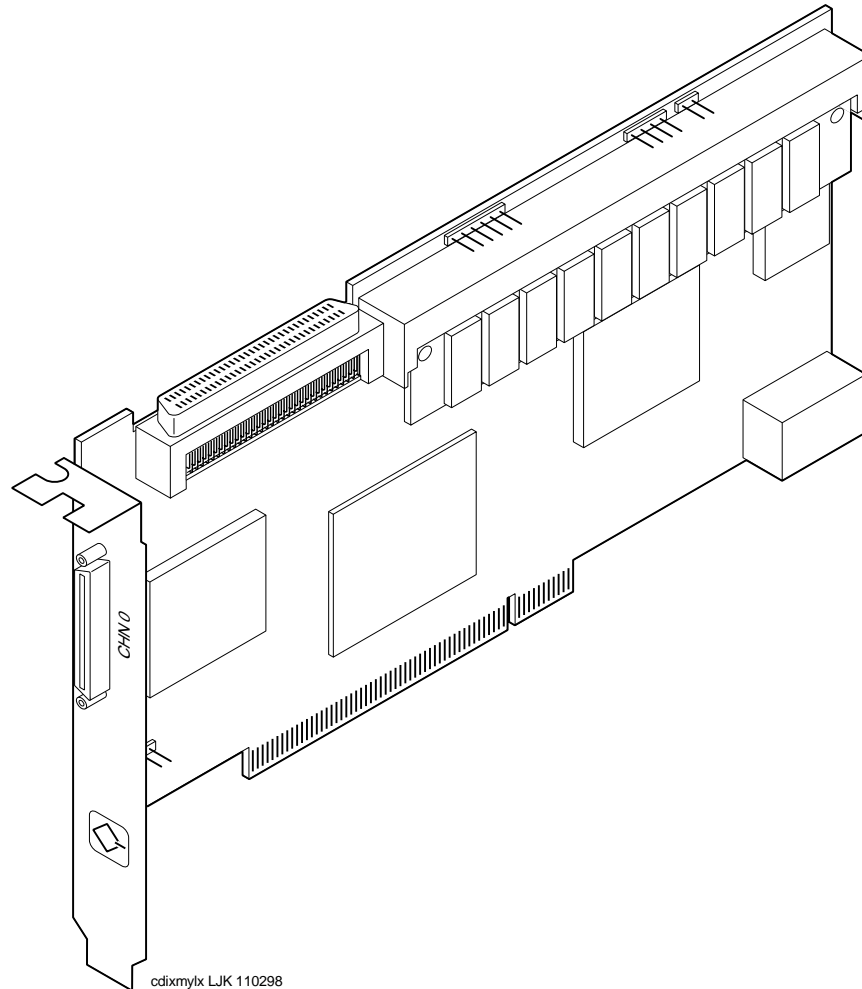


Remote Maintenance Circuit Card Connectors (Top View)

Figure: Remote Maintenance Circuit Card Connectors (Top View)



**Figure: RAID
Controller
Circuit card**



Backup Warning Screen

A successful backup has not been completed in the past 2 hours. In the unlikely event of a catastrophic failure during this upgrade procedure, a full system backup may be the only method of recovering the customer's data. Doing a full system backup is HIGHLY recommended.

Do you want to continue with the upgrade anyway?

() Yes, continue this operation without full system backup

(*) No, quit this operation in order to complete full system backup

Continue

Help

Software Install Screen, Page 1

Lucent Technologies INTUITY/AUDIX - Software Install (p1 of X)

SOFTWARE INSTALL

These installed packages need to be updated. Below is a list of versions of software on the install media that will be updated.

You may need to press SPACEBAR in order to see more package selections and see the action items.

Software Install Confirmation

SOFTWARE INSTALLATION

You selected the following packages from the CD:

*RMBset -- Est. Installation Time: 5 minutes

Total Estimated Installation time is 0 hours and 5 minutes.

PROCEED

Help

Back to selection form

Back to main menu