

ABC STARGUIDE III SATELLITE RECEIVER eDAS **QUICK START**

***PLEASE REVIEW THIS QUICK START GUIDE IN ITS ENTIRETY
BEFORE INSTALLING YOUR RECEIVER.***

- **It is critical to make all satellite RF and audio connections prior to applying AC power to the Starguide receiver.**
- **The Starguide III receiver must be powered down before you install or remove any option cards located in the expansion ports. None of the cards in the receiver are “hot-swappable”.**
- **ABC strongly recommends the use of a Phase Lock Loop (PLL) LNB for your new Starguide receiver. The Local Oscillator (LO) stability of your LNB should not exceed 25kHz.**
- **If this receiver is designated to supply DC power to the LNB at your dish, be sure to turn on the LNB VOLTAGE switch on the back of the receiver.**
- **ABC urges stations to use an Uninterruptible Power Supply (UPS) for the Starguide receiver for equipment protection from power spikes or brownouts. Also consider lightning protection if you are located in an area susceptible to frequent lightning storms. A surge suppressor is not sufficient.**
- **The ABC Radio Networks New York Technical Services office is staffed Monday-Friday from 9:00am until 5:00pm ET for receiver authorization and technical assistance.**

(212) 456-5000 – option #4
(212) 456-5708 – fax
E-MAIL: abcrn.techservices@abc.com

AUDIO OUTPUTS:

The audio output for your ABC program service will appear on the DB-9 connector from the audio harness. This harness also connects between the AUDIO OUT connector on the DECODER card in PORT C and the AUDIO connector on the eDAS card in PORT D.

If your station uses commercials live from the network:

Attach the audio output connector from the eDAS audio harness to your station's automation system or console. This is the DB-9 connector. The audio output will contain an integrated programming stream with the proper ABC commercial already inserted.

If your station routinely delays ABC's commercials:

Connect the DB-9 to your station's audio system. You will need to dub each ABC commercial from the eDAS card to your station's commercial library.

If your station broadcasts local live programming during portions of the day:

Connect the DB-9 to both the station's automation system and audio record device or digital audio storage system. This will give you the ability to automatically record the network commercial inventory while the station is live, without affecting the audio feeding your automation system. ABC recommends the use of a quality audio distribution amplifier for this purpose.

CONTACT CLOSURES:

The contact closures for your ABC program service appear on the DB-37 connector from the relay harness. This harness also connects between the RELAY CONTACTS card in PORT B and the DIGITAL connector on the eDAS card in PORT D.

RECEIVER TUNING:

Your Starguide III receiver is pre-tuned to ABC's carrier on AMC-8. Once you apply AC power, you should see the following on the green LCD display:

STARGUIDE III
EB ##.# AG ### (# = numerical value)

If the receiver does not acquire our carrier, the red LED will illuminate steadily and the LCD screen will display:

STARGUIDE III
ACQUIRING

In the event the Starguide receiver needs to be tuned to ABC's Starguide carrier on AMC-8:

Press <Enter> on the Starguide keypad:
Press ► until you get to CARRIER MENU, press <Enter>
Press ► until you get to MANUAL ENTRY, press <Enter>
Enter the frequency: 0990000 kHz, press <Enter>
Enter the data rate: 13824000 BPS, press <Enter>
Press ► until: VIT: 2/3 is displayed, press <Enter>

The receiver should lock. (Green SIGNAL and SYNC LEDs will illuminate steadily).

- It may take a several minutes for the receiver to download the ABC Starguide Provider and Service tables.

RECEIVER PORT CONFIGURATION:

For ABC Radio Networks' 24-hour music formats::

Press <Enter> on the Starguide keypad:
Press ► until you get to PORT MENU, press <Enter>
Press ► until you get to PORT C, press <Enter>
Press <Enter> to select PROVIDER, press <Enter> again;
Press ► until you get to ABC RADIO, press <Enter>
Press ► until you get to SERVICE, press <Enter>
Press ► until your 24-hour format is displayed, press <Enter>

RECEIVER PORT CONFIGURATION: (cont.)

To receive ABC Radio Networks' News or ESPN Radio:

Press <Enter> on the Starguide keypad:

Press ► until you get to PORT MENU, press <Enter>

Press ► until you get to the desired PORT with an audio card, press <Enter>

Press <Enter> to select PROVIDER, press <Enter> again;

Press ► until you get to ABC NEWS, press <Enter>

Press ► until you get to SERVICE, press <Enter>

Press ► until your ABC News service or ESPN is displayed, press <Enter>

To receive ABC Talk, ABC Commercial Bulk Feeds, Dick Bartley, WOR, or other syndicated programming distributed by ABC Satellite Services:

Press <Enter> on the Starguide keypad:

Press ► until you get to PORT MENU, press <Enter>

Press ► until you get to the desired PORT with an audio card, press <Enter>

Press <Enter> to select PROVIDER, press <Enter> again;

Press ► until you get to ABC NY, press <Enter>

Press ► until you get to SERVICE, press <Enter>

Press ► until the desired service is displayed, press <Enter>

Once your receiver has been configured, it will take approximately 30 minutes for the receiver to download the authorization commands from ABC. You will know the receiver has been authorized if the N/A to the right of the desired service(s) disappears.

If you experience difficulties, the ABC Technical Services office is staffed Monday through Friday from 9:00am until 5:00pm ET. You will need to provide the entire receiver serial number located on the back of the Starguide receiver.

ABC Radio Networks Technical Services

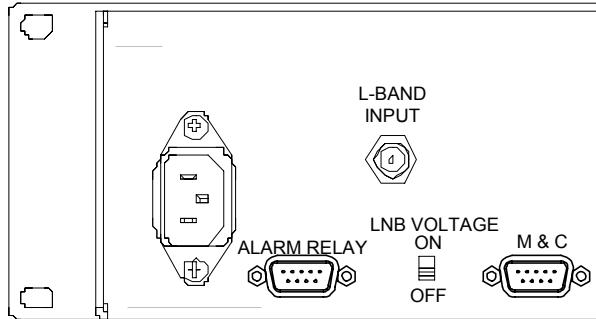
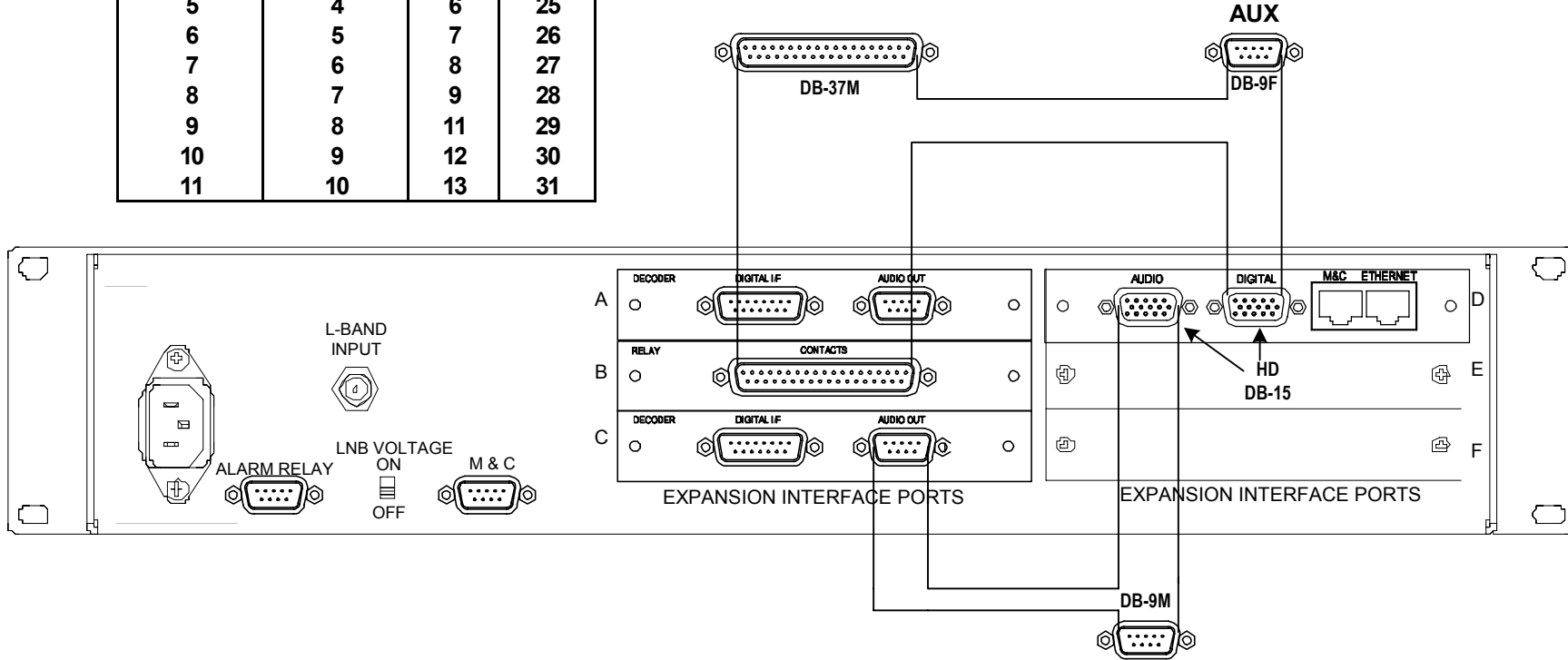
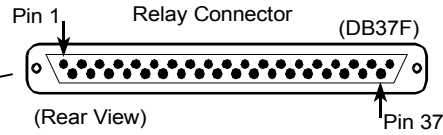
(212) 456-5000 option 4

(212) 456-5708 Fax

techservices@abc.com

STARGUIDE III RECEIVER BACKPLANE

Function No.	SG Relay No.	PIN "A"	PIN "B"
1	0	1	20
2	1	2	21
3	2	3	22
4	3	4	23
5	4	6	25
6	5	7	26
7	6	8	27
8	7	9	28
9	8	11	29
10	9	12	30
11	10	13	31



Automation System, Audio Switch, or
Audio Console Input

